DESIGN DIV.

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CATALOG № 12

SECOND EDITION

RETURN TO
BNV
GROUP 290

D.8 Catalog

EBERHA

Vehicle HARDWARE

PATENT OFFICE
OCT 23 1942
Design Division

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**EBERHARD
MANUFACTURING
COMPANY**

DIVISION OF THE EASTERN MALLEABLE IRON CO.
CLEVELAND, OHIO

TS
405
.E16

554

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EBERHARD

VEHICLE HARDWARE

for TRUCKS
CARS
BUSSES
TRAILERS
BOATS
ETC.

PATENT OFFICE
OCT 23 1942
Design Division

RETURN TO
DESIGN DIV.

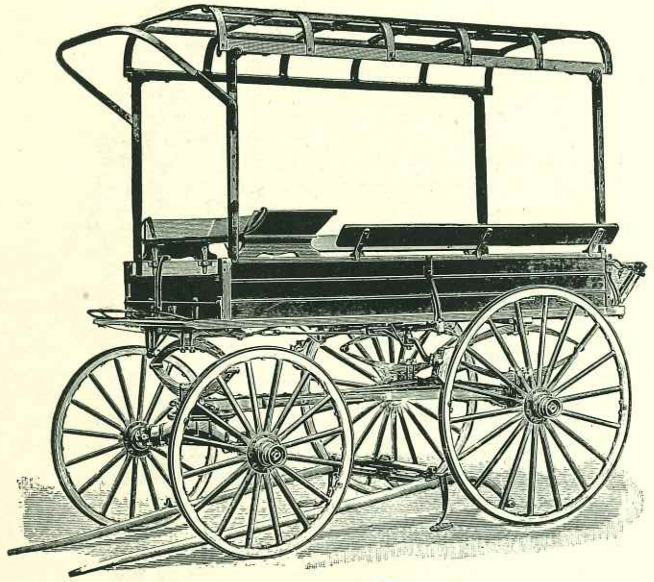
Also manufactured and carried in stock but not listed in this catalog, are KETTLE EARS, BOILER HANDLES and a full line of SADDLERY HARDWARE

EBERHARD MANUFACTURING CO.
DIVISION OF
THE EASTERN MALLEABLE IRON CO.
CLEVELAND, OHIO, U. S. A.

The Eberhard General Jobbing Foundry specialize in the production of malleable castings to blue prints . . . pattern making, machining, assembling, plating or japanning. Send blue prints for estimate.

EBERHARD

Yesterday



"Way Back When"

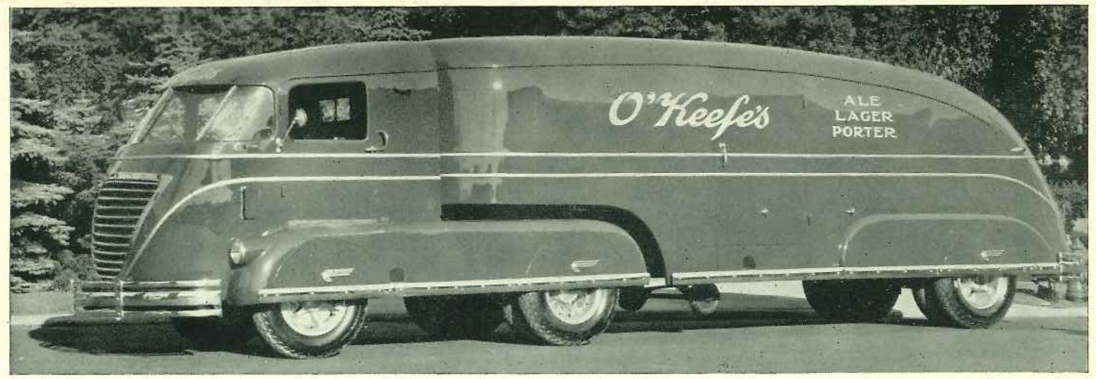
this job was considered up-to-date EBERHARD was a "buy" word among vehicle designers and craftsmen.

EBERHARD
MANUFACTURING
COMPANY

was founded
in

1883

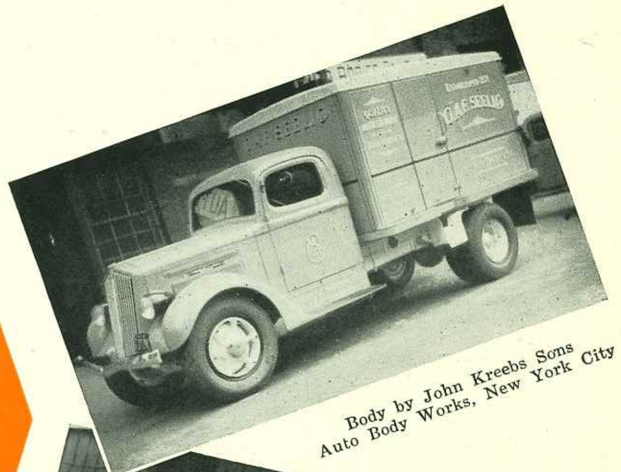
Body by B. Heinig, Chicago, Illinois



Body by The Wilson Motor Bodies, Ltd.
Toronto, Ontario, Canada

—*and* TODAY

Body by John Kreebs Sons
Auto Body Works, New York City



Body by John Kreebs Sons
Auto Body Works, New York City

Body by Jacob Press & Sons, Chicago

Body builders still find
EBERHARD BODY HARDWARE desirable
for use on their finest jobs as indicated by these fine trucks, all of which use locks, hinges, braces or others of the myriad of items shown in this catalog.

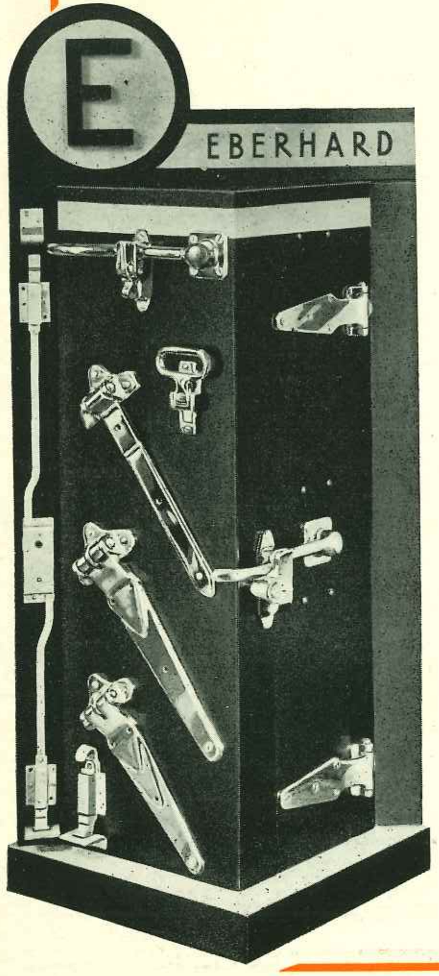
Body by Fitzgibbons & Crisp, New Jersey

TS405
.E16

· FOREWORD ·

During the past 59 years, no device used by mankind has undergone more revolutionary changes than the commercial highway vehicle. Yet through all these years and despite all the rapid revolutions, Eberhard Manufacturing Co. has continued to maintain its position as a leading manufacturer of commercial vehicle hardware and fittings.

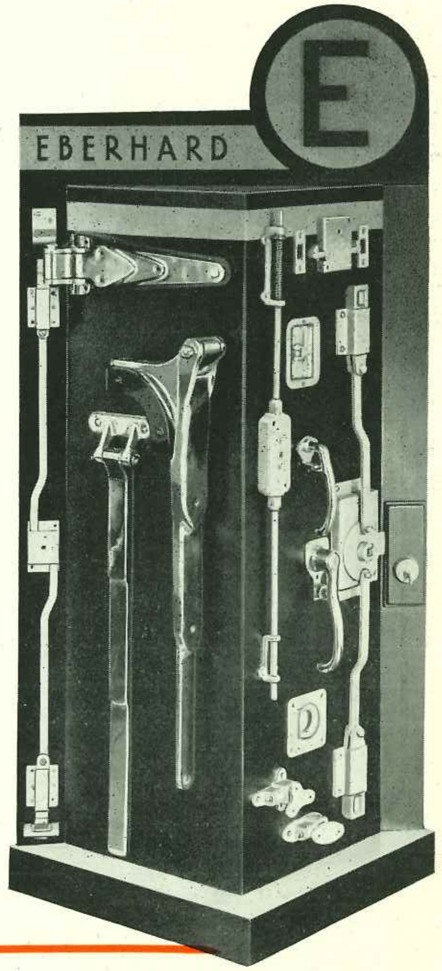
Such long-continued preference for Eberhard products is not only a matter to which any company might point with pride, but it also proves that Eberhard engineers have met the continuous challenge to keep abreast of all the needs of modern automobile truck transportation. It is this kind of alertness, coupled with careful design, painstaking construction and thorough testing, that has kept Eberhard products in the forefront of the industry for so many years.



The excellent reputation enjoyed by Eberhard products is also an outcome of these many years of service. Eberhard customers have come to expect, without further thought, that every Eberhard fitting will always perform as desired, resist wear and breakage, and, in general, meet all needs of commercial vehicle operation as nothing else can.

Today, the line of Eberhard hardware for commercial motor vehicles is unequalled. For practically every need of the modern truck builder or operator, Eberhard provides a well-designed part, carefully made in an up-to-date plant, and at a price that spells true economy, even in comparison with ordinary materials.

In the following pages of this new catalogue the unsurpassed line of Eberhard products is completely described and illustrated in detail. This new book warrants your careful attention and study, since many new items appear for the first time and other changes have been made. Keep it near you for easy reference and as a guide to the use of Eberhard quality products in your construction and maintenance work.

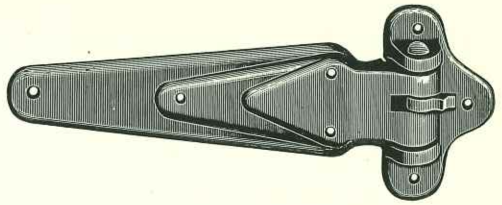


* * *

EBERHARD
MANUFACTURING COMPANY
DIVISION OF THE EASTERN MALLEABLE IRON CO.
CLEVELAND, OHIO

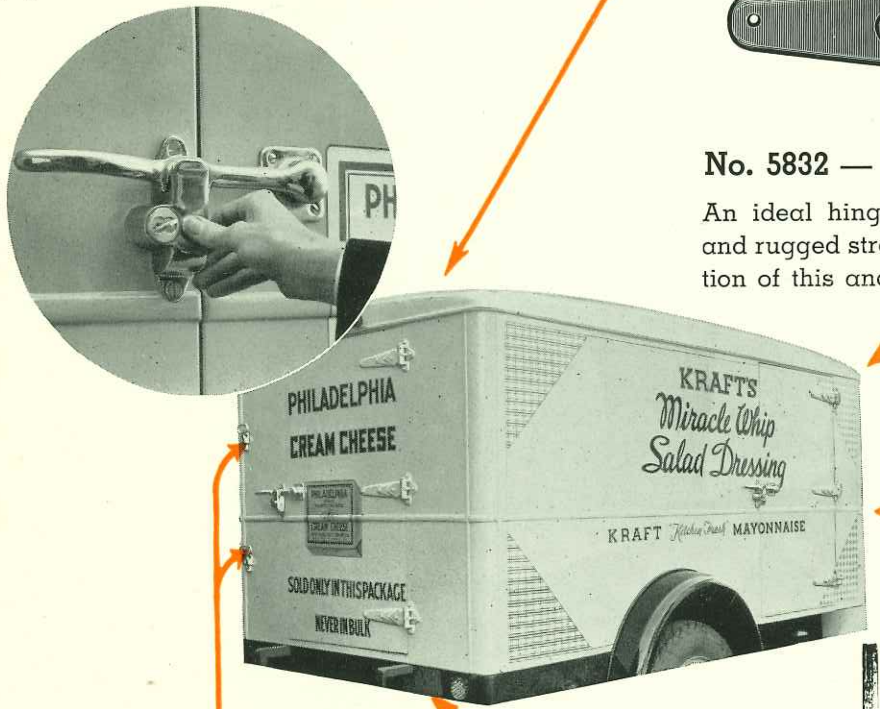
A Few EBERHARD *Fittings* *for* Refrigerated Bodies

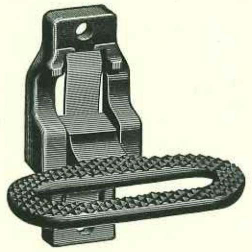
(Below) — The 6-pin tumbler mechanism of Refrigerator Door Lock. Turn key to unlock. Push thumb bolt to release. See page 14.



No. 5832 — HINGE

An ideal hinge, combining modern design and rugged strength. Page 27 carries description of this and several other similar styles.





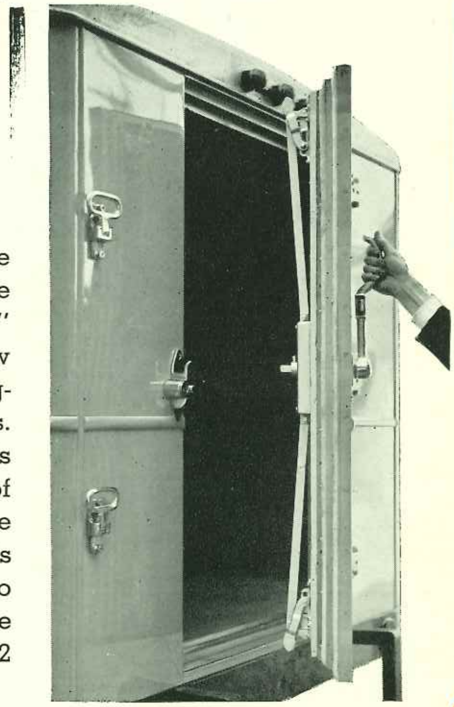
No. 575709 — FOLDING STEP

Gives easy access to roof racks. Combines step and hand grip.

See installation at right and full description on page 34.

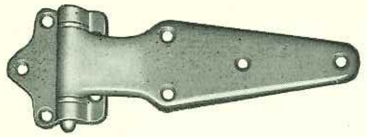
(At Right)

Showing the simple mechanism of the "QUICKLOCK" which has set a new standard in refrigeration body locks. Main mechanism is on the inside of the door. See the description of this original lock, also the paddlock style handle No. 5633-1/2 on page 14.



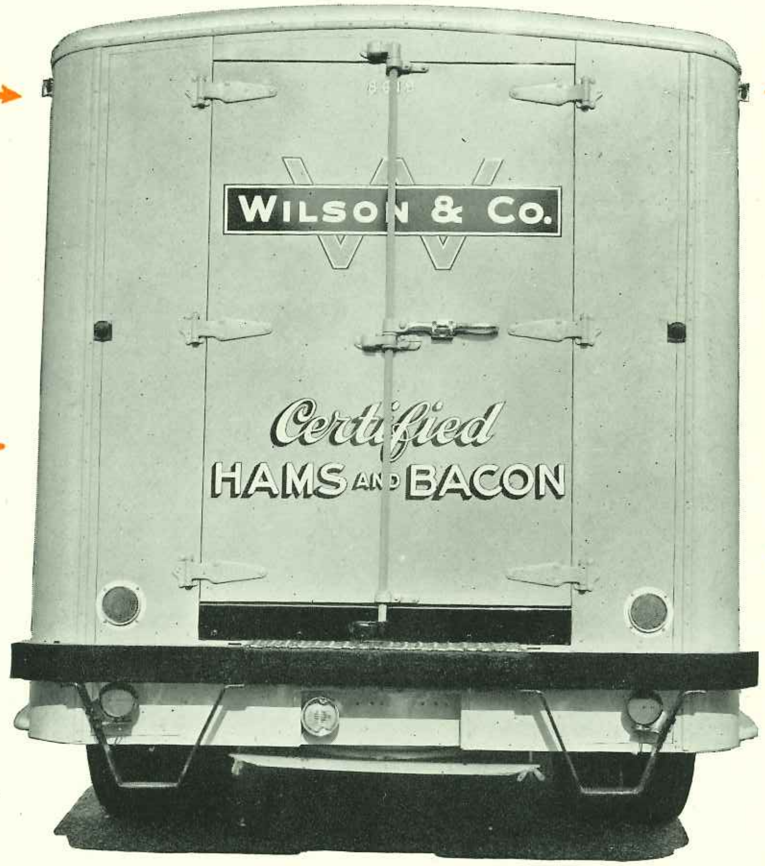
Many additional Refrigerated Bodies are listed in this catalog and new items will be developed from time to time. Consult Eberhard first for vehicle fittings.

Some EBERHARD *Fittings* *for* Insulated Bodies

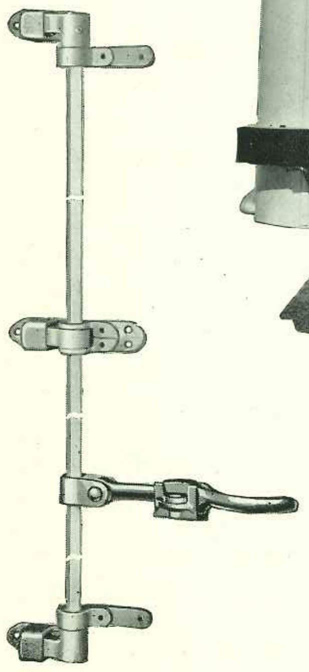


No. 5828 — HINGE FOR INSULATED BODIES

Attractive design, close fitting joint makes this hinge ideal. For similar styles and other sizes see Page 27.



Hercules Body Co.
Evansville, Ind.



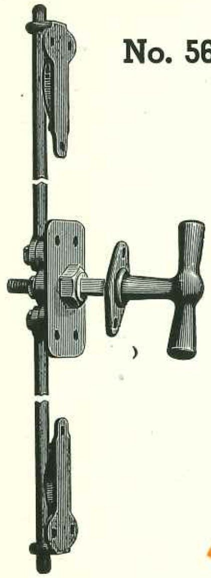
No. 5628 — "Clamptite" LOCK

Note that handle can be located to suit driver's convenience. This handle locks with padlock.

For other locks of this type and also with built in key lock see Page 15.

Many additional fittings for Bodies are listed in this catalog, and as in the past, new items will be developed from time to time. Consult Eberhard first for vehicle fittings.

A Few EBERHARD *Fittings*
for Tank Trucks

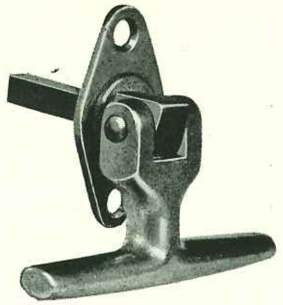


No. 5692 — LOCK

Used on rear door of the SOHIO truck.

An old stand-by with body builders.

See locks on Pages 19, 20.



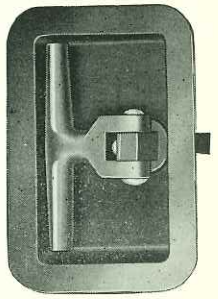
No. 4855 FOLDING HANDLE

Shown on the GULF truck. Has 5/16 square shank and will fit any of our standard door locks. See Page 25.

Modern Tank Truck with TRUCTOR Third Axle

Body by Davis Welding Co.

No. 5630 — Folding Recessed HANDLE



Presents a smooth surface outside the body.

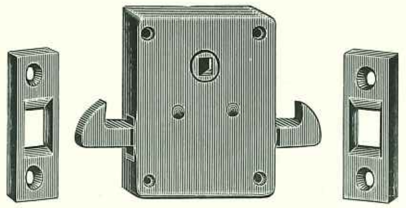
Easy to operate. Spring keeps handle folded and prevents rattling. Note its fine appearance on the SOHIO truck. See Page 25 for this and other fitting.

NOTE the many truck fittings listed in this catalog and keep in mind that new items are constantly being added. Consult Eberhard first for vehicle fittings.

A Few EBERHARD *Fittings*
for Light Delivery Bodies

No. 565685 — DOOR LOCK

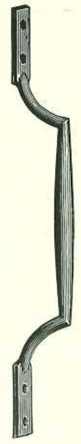
for Sliding Doors

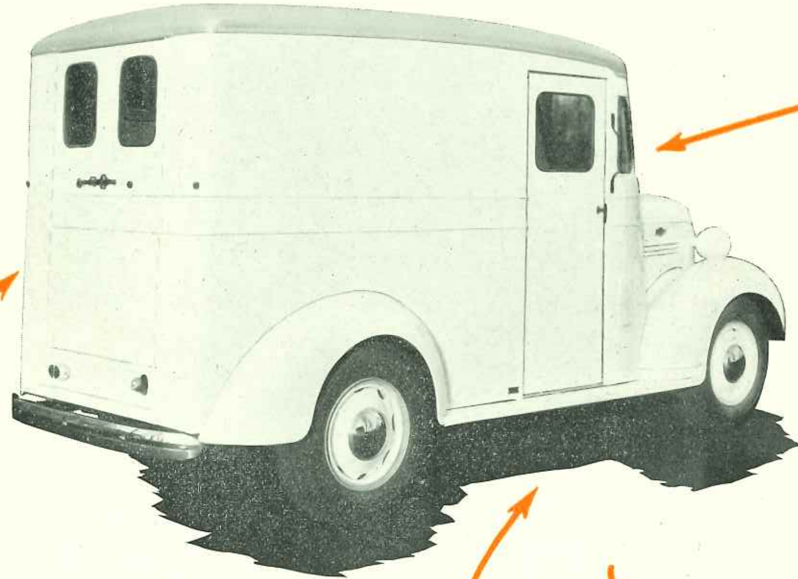


Holds Doors open or closed. See locks on page 22.

No. 4343 — GRAB HANDLE

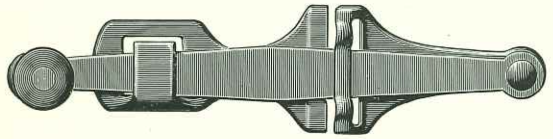
See description of this and other handles on page 32.





Body by Montpelier, Ohio Montpelier Body Co.

No. 5686 — DOOR LATCH

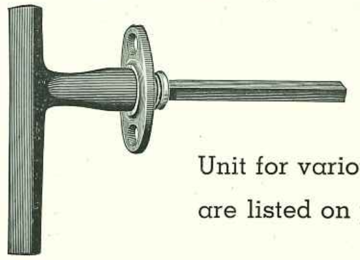


With Steel Spring and Loop for Padlock

Various latches are listed on page 23.

No. 5639 — LOCK HANDLE

With Oscillating Escutcheon

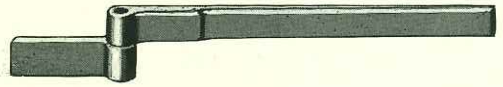


Unit for various purchases are listed on page 24.

Many additional fittings for these bodies are listed in this catalog. And, as in the past, new items will be developed from time to time. Consult Eberhard first for vehicle fittings.

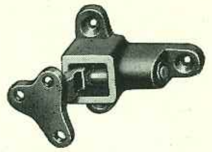
A Few EBERHARD *Fittings* *for* Big Vans

No. 5792 — END GATE HINGE



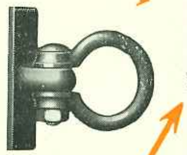
See page 56 for details of this and many other hinges.

No. 5602 — DOOR HOLDER



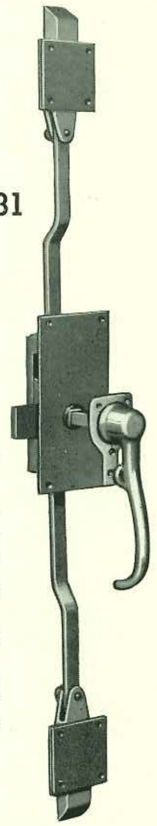
Holds door back while loading. Made in 2 styles and 6 sizes. See page 26.

No. 5849 CHAIN EYE



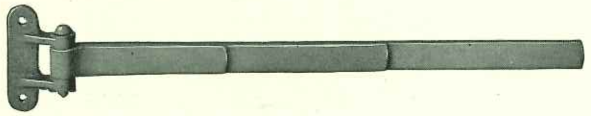
See styles on page 57.

No. 5631 BIG VAN DOOR LOCK



Made especially for tough jobs. Can be obtained in right or left hand and with Key Locking Handle. See page 18.

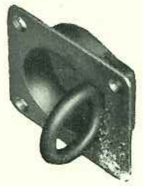
No. 5819 — HINGE



For Square Cornered Bodies

This versatile hinge can be used at rear corners. It permits doors to swing around against sides of body. Or it can be used on side doors as shown above. See page 28 for complete details.

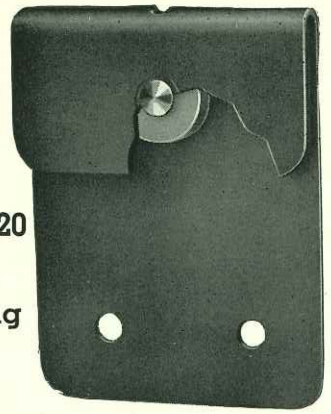
No. 172 ROPE RING



Several of these on the inside provide handy anchorage for ropes to hold load. Details on page 60.

Many additional fittings for BIG VANS are listed in this catalog, and as in the past, new items will be developed from time to time. Consult Eberhard first for vehicle fittings.

A Few EBERHARD *Fittings* *for* House-to-House Delivery Bodies

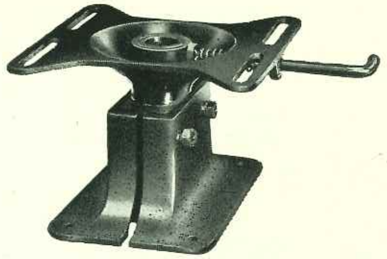


No. 6120 BALL Bearing Roller

No. 6121 PLAIN Roller

The feature of this DOOR HANGER is a flat-faced roller to fit a 1/4 inch track. It outwears the groove type.

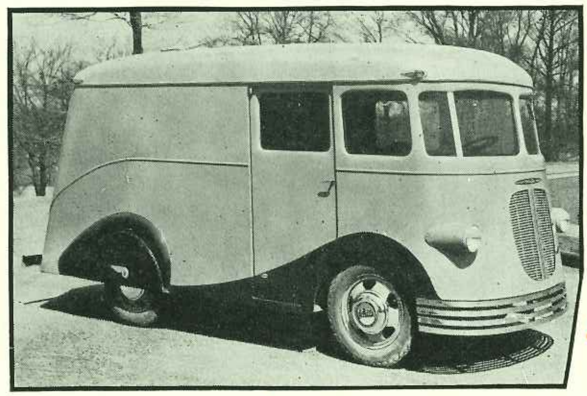
See page 30.

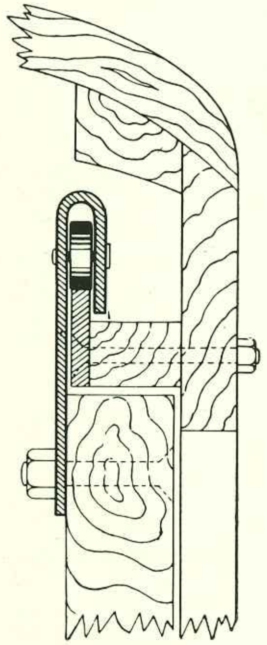


No. 575716 — DRIVER SEAT PEDESTAL

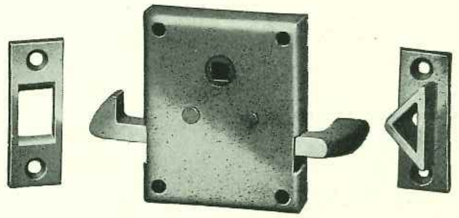
One of the most popular units ever developed. Adjustable for height as well as back and forth. Self locking swivel action permits driver to get out of close quarters. Made in several sizes.

See page 34.





A typical installation of Door Hanger.

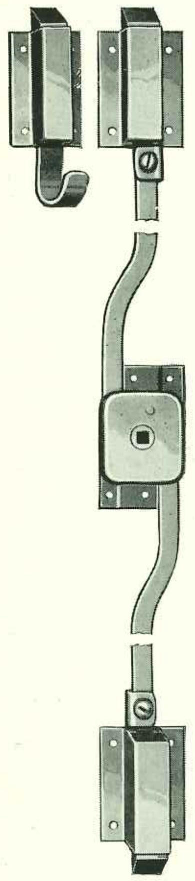


No. 565682 — SLIDING DOOR LOCK

Holds door open as well as closed. Built for long wear, this lock is the choice of many body builders. See page 22 for other popular lock of this type.

Note the many new and interesting fittings listed in this catalog and keep in mind the fact that new numbers are constantly being developed. Consult Eberhard first for vehicle fittings.

Some EBERHARD *Fittings for* House-to-House Delivery Bodies

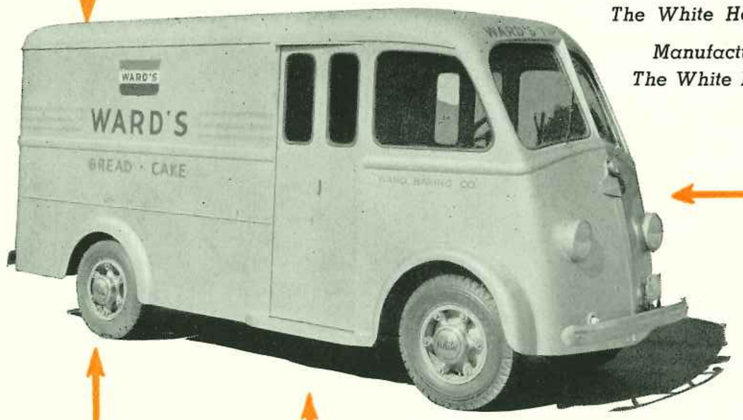


No. 565699

DOOR LOCK

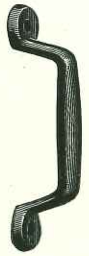
Slam Type

See the various other types of Locks and Lock Handles listed in this catalog.



The White Horse

Manufactured by
The White Motor Co.

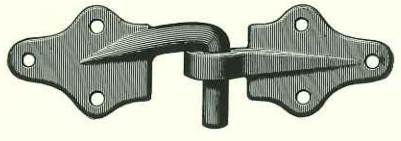


No. 9611 — DOOR HANDLE

Various other types of Handles will be found elsewhere in this catalog.

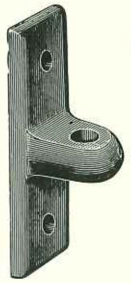
Note the many new and interesting fittings listed in this catalog, and keep in mind the fact new numbers are constantly being developed.
Consult Eberhard first for vehicle fittings

A Few EBERHARD *Fittings for* Stake Bodies



No. 5758

STAKE RACK CONNECTORS

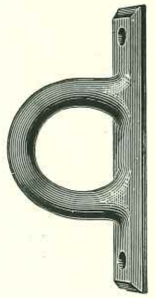


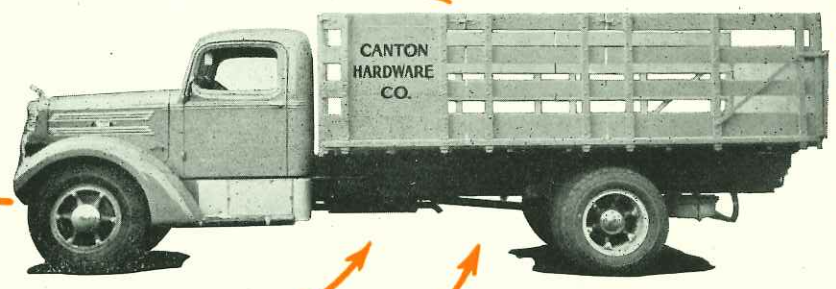
No. 5838

BODY CHAIN EYE

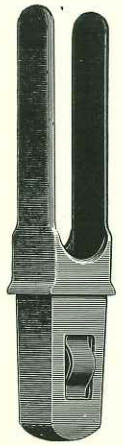
No. 5844

END GATE CHAIN LOOP





Body by Orville Body Co.
Orville, Ohio

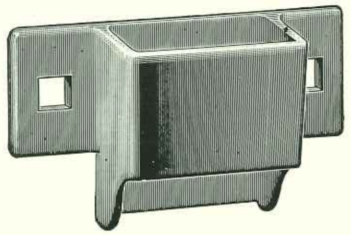


No. 6044

STAKE BASE

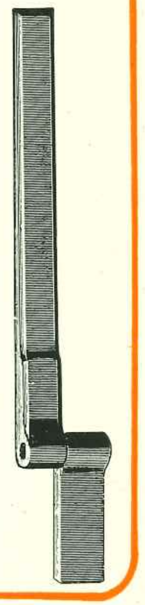
No. 6004

STAKE POCKET



No. 5792

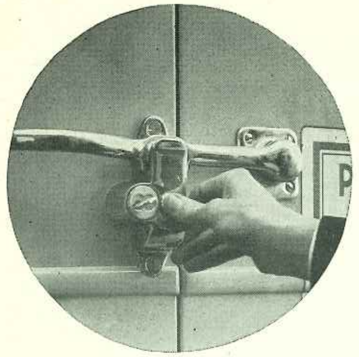
END GATE HINGE

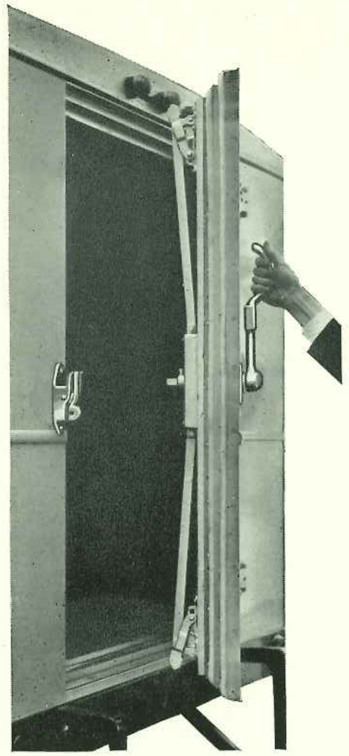


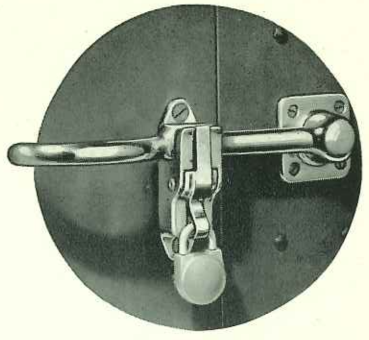
Several additional fittings for STAKE BODIES are listed in this catalog and, as in the past, new items will be developed from time to time.
Consult Eberhard first for vehicle fittings

REFRIGERATOR BODY DOOR LOCKS

"Frostite" Models



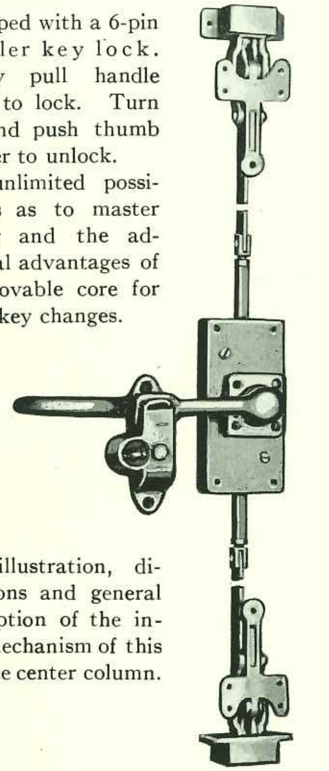




(Padlock not furnished)

No. 5633

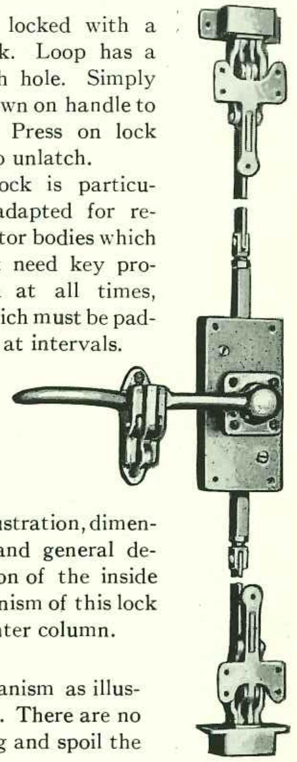
Equipped with a 6-pin tumbler key lock. Simply pull handle down to lock. Turn key and push thumb plunger to unlock. Has unlimited possibilities as to master keying and the additional advantages of a removable core for quick key changes.



For illustration, dimensions and general description of the inside mechanism of this lock see center column.

No. 5633½

To be locked with a padlock. Loop has a ⅜ inch hole. Simply pull down on handle to latch. Press on lock loop to unlatch. This lock is particularly adapted for refrigerator bodies which do not need key protection at all times, but which must be padlocked at intervals.



For illustration, dimensions and general description of the inside mechanism of this lock see center column.

62	in. max. door height
4½	in. max. door thickness
3⅞ x 8¼	in. center case dim.
12	in. length of handle
19⅛	lbs. weight No. 5633
19¾	lbs. weight No. 5633½

Finishes—Plain, Cadmium, Chrome outside parts; Cadmium inside parts.

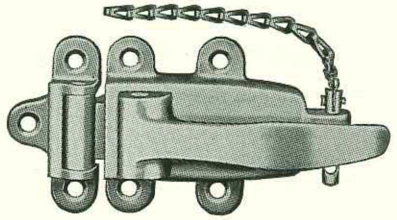
Nos. 5633 and 5633½ locks have identical inside mechanism as illustrated above. They are exceptionally sturdy and efficient. There are no unsightly rods on the outside to interfere with lettering and spoil the appearance of the body.

The exclusive Eberhard toggle mechanism pulls the door tightly against the packing when closed and exerts a heavy thrust to break the frost seal when opening. It cannot work loose in transit. Both of above locks made for right or left hand doors. Illustrations show right hand.

No. 5656 — With Roller Action and Pin

For Seal or Small Padlock

5¾	in. length of Case
4	in. width of Case over Lugs
2	in. length of Striker
4	in. width of Striker over Lugs
2¾	in. high over handle
4⅜	lbs. weight each

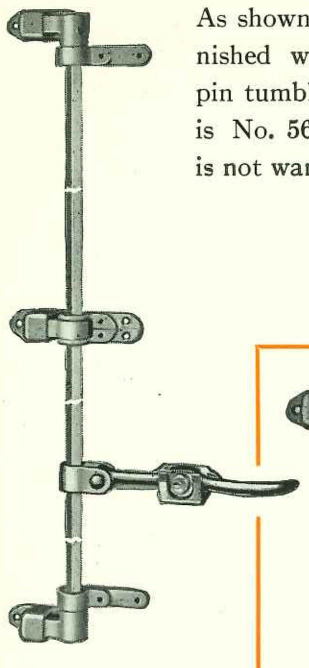


Tapered slide bolt keeps constant pressure on door and compensates for wear. Roller in striker distributes wear, aids easy closing action. Pin for seal or small padlock. Anti-rattler spring on handle, cannot vibrate.

For REFRIGERATOR BODY DOOR HINGES See Page 27

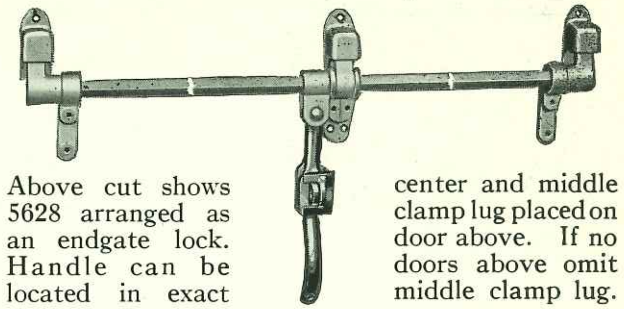
"CLAMPTITE" DOOR LOCKS

No. 5626

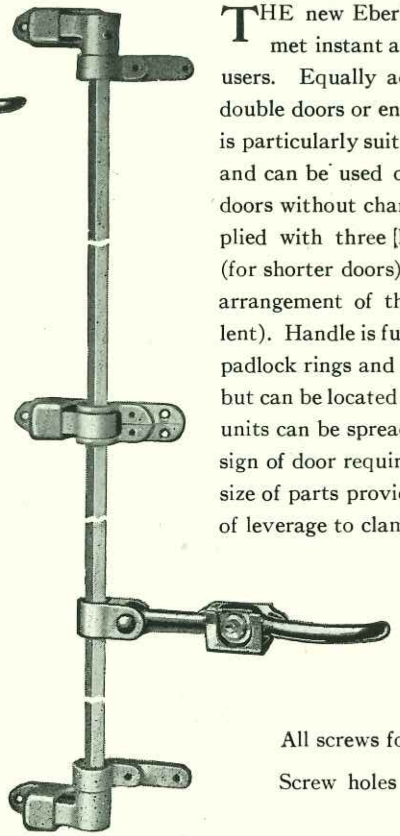


As shown at the left, lock is furnished with 3 clamp lugs and 5 pin tumbler lock in handle. This is No. 5626. If center clamp lug is not wanted order No. 5627.

End Gate installation of No. 5628



Above cut shows 5628 arranged as an endgate lock. Handle can be located in exact center and middle clamp lug placed on door above. If no doors above omit middle clamp lug.



THE new Eberhard CLAMPTITE door lock has met instant acceptance from truck builders and users. Equally adaptable for use on single doors, double doors or end gates, the CLAMPTITE lock is particularly suited for refrigerator and van bodies and can be used on either right-hand or left-hand doors without change. Furthermore, it can be applied with three keepers (as shown), two keepers (for shorter doors), or with two keepers and a cross arrangement of the handle (triple binding equivalent). Handle is furnished with built-in lock or with padlock rings and is not limited to center position, but can be located at most convenient point. Clamp units can be spread out or brought together as design of door requires. Big, wide bearings and ample size of parts provide unequalled sturdiness. Plenty of leverage to clamp door tight and break frost seal.

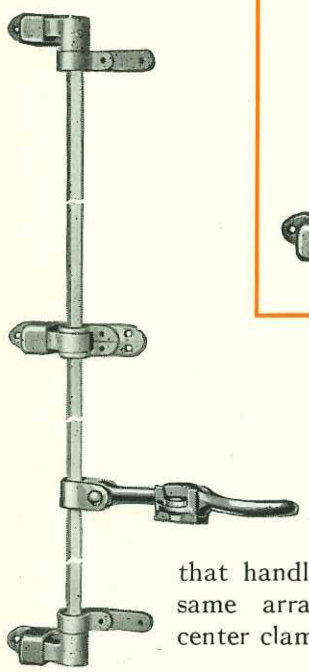
Regularly stocked with rod 6 ft. long. Finished either in all cadmium or cadmium with chrome handle and keeper. Other finishes to order only.

All screws for attaching are furnished.

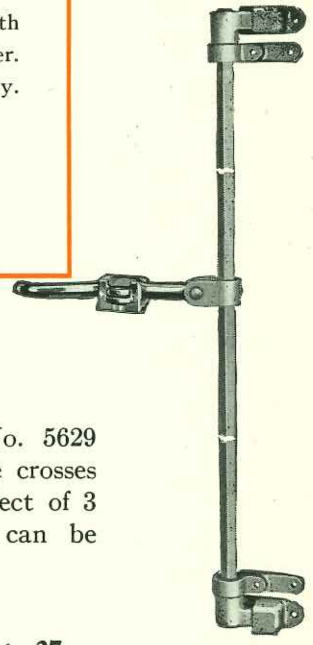
Screw holes for No. 16 wood screws.

Finish—Plain

No. 5628



No. 5628 has 3 clamp lugs and is same as 5626 above except that handle is for padlock. The same arrangement without the center clamp lug is No. 5629.



Cut to right shows No. 5629 arranged so that handle crosses edge of door, giving effect of 3 point lock. No. 5627 can be used the same way.

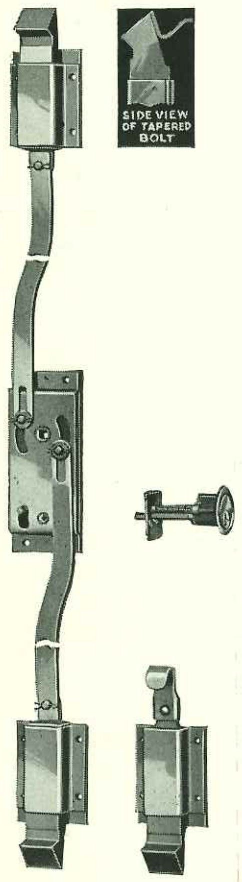
For REFRIGERATOR BODY DOOR HINGES See Page 27

"SLAMTITE" DOOR LOCKS

FOR HEAVY PANEL-BODY DOORS

No. 5606 — Heavy Duty with Key Lock

Tapered Bolt Pulls Door Up Tight


SIDE VIEW OF TAPERED BOLT

One quarter turn of the key releases lock. Key can be replaced in operator's pocket. When door handle is turned enough to open door, lock mechanism trips and, releasing the handle, automatically locks it.

Operator's hands are free to remove load and, by slamming door shut with knee or shoulder, it is securely locked without use of key. Driver cannot forget to lock it.

CAN BE UNLOCKED
FROM INSIDE

2½ in. width of Slide Bolt Cases.
3½ in. length of Slide Bolt Cases.
1¼ in. width of Slide Bolts.
2½ in. width Center Case
6½ in. length Center Case
3 [illegible] in. c. Handle Shank to c. of Key Lock Shank.
5⁄16 in. sq. hole for Handle
34¾ in. length; c. of Handle hole over end of Slide Bolt.
8⅜ lbs. weight per set

All screw holes in flanges for ¼ in. dia. screws.

Finishes — Plain or Cadmium.
Key Cylinder Brass.

Made in right or left hand
Right hand shown

No. 5607

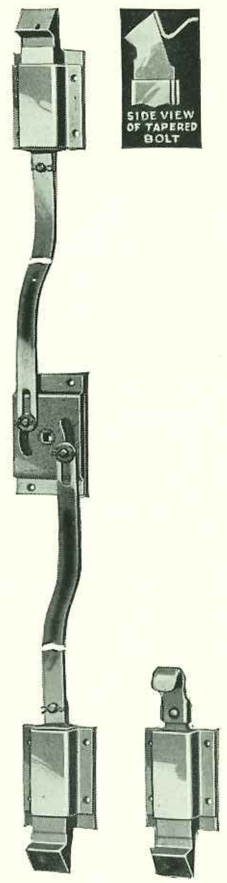
Same as No. 5606 but without No. 5608 Finger Hook Latch Bolt.

6⅜ lbs. weight per set

Made in right or left hand

No. 5609 — Heavy Duty

Tapered Bolt Pulls Door Up Tight


SIDE VIEW OF TAPERED BOLT

2½ in. width of Slide Bolt Cases
3½ in. length of Slide Bolt Cases
1¼ in. width of Slide Bolts
2½ in. width Center Case
4½ in. length Center Case
5⁄16 in. sq. hole for Handle
34¾ in. length; c. of Handle hole over end of Slide Bolt
8 lbs. weight per set

All screw holes in flanges for ¼ in. dia. screws.

Finishes — Plain or Cadmium

Made in right or left hand
Right hand shown

No. 5610

Same as No. 5609 but without No. 5608 Finger Hook Latch Bolt.

6 lbs. weight per set.

Made in right or left hand

FINGER HOOK LATCH BOLTS

No. 5608 — "Slamtite" Tapered Bolt

2½ in. width of Case
3½ in. length of Case
1¼ in. width of Slide Bolt
7¼ in. length over all
2 lbs. weight each

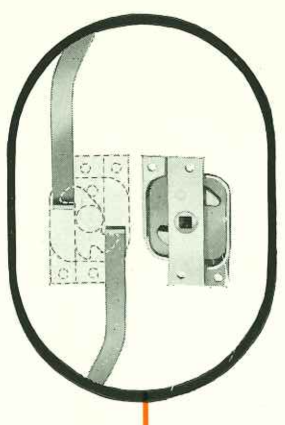
Holes for ¼ in. dia. screws

Finishes —
Plain or Cadmium

Improved SLAM DOOR LOCKS

For Lighter Panel Doors

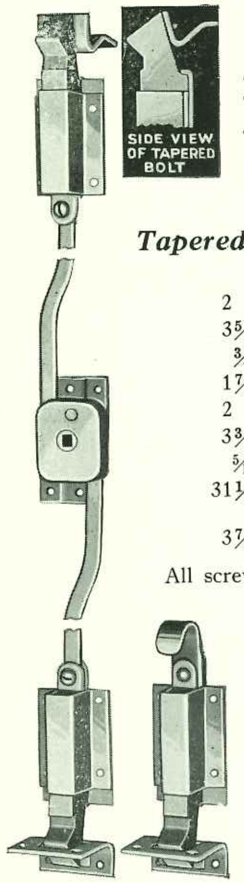
This new center case applies to both locks. The open back simplifies and speeds assembly of rods and installation on door. A built-in stop for the tumbler eliminates loose screw formerly furnished and makes possible the use of these locks on thin metal panels.



Rod lengths on Nos. 565693 and 565694 are not affected by this change.

On Nos. 565698 and 565699, however, the new center case has the effect of LENGTHENING THE RODS ⅜ in. each.

No. 565693
"Slamtite" Medium Duty


SIDE VIEW OF TAPERED BOLT

Tapered Bolt Pulls Door Up Tight

2 in. width of Slide Bolt Cases
3⅝ in. length of Slide Bolt Cases
¾ in. width of Slide Bolts
1⅞ in. projection of Slide Bolts
2 in. width of Center Case
3⅜ in. length of Center Case
5⁄16 in. sq. hole for Handle
31¼ in. length, c. of Handle hole over end of Slide Bolt.
3⅞ lbs. weight per set

All screw holes in flanges for No. 10 screws.

Lock can be furnished with either right or left hand tumbler action. Illustration shows right hand.

Steel striker plates furnished as shown

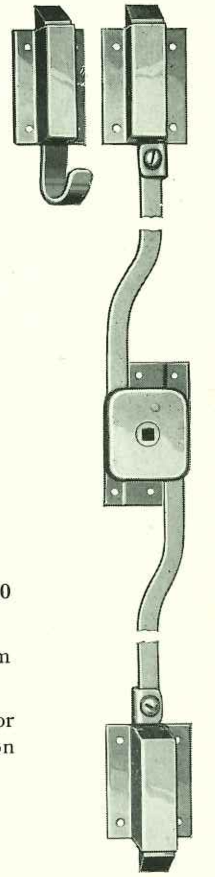
Finishes — Plain and Cadmium

No. 565694

Same as No 565693 above but without No. 565692 Finger Hook Latch Bolt.

3 1⁄16 lbs. weight each

No. 565699
Slam Action Medium Duty



Steel Slide Bolts

2 in. width of Slide Bolt Cases
2⅝ in. length of Slide Bolt Cases
¾ in. width of Slide Bolts
⅝ in. projection of Slide Bolts
2 in. width of Center Case
3⅜ in. length of Center Case
5⁄16 in. sq. hole for Handle
30¼ in. length, c. of Handle hole over end of Slide Bolt
2¾ lbs. weight per set

All screw holes in flanges for No. 10 screws.

Lower Slide Bolt has 9⁄16 in. offset from back of case.

Lock can be furnished with either right or left hand tumbler action. Illustration shows right hand.

Finishes — Plain and Cadmium

No. 565698

Same as No. 565699 above but without No. 565697 Finger Hook Latch Bolt.

2¼ lbs. weight each

FINGER HOOK LATCH BOLTS

No. 565692 — "Slamtite" Tapered Bolt

2 in. width of Case
2⅝ in. length of Case
¾ in. width of Slide Bolt
1⅞ in. projection of Slide Bolt
6⅜ in. length over all.
13⁄16 lbs. weight each

Steel striker plate furnished as shown.

Holes for No. 10 screws.

Finishes — Plain and Cadmium

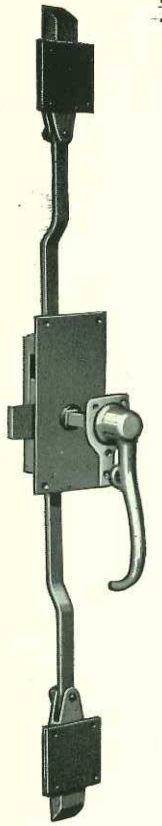
No. 565697 — Steel Slide Bolt

2 in. width of Case
2⅝ in. length of Case
¾ in. width of Slide Bolt
⅝ in. projection of Slide Bolt
4⅞ in. length over all
½ lb. weight each

Holes for No. 10 screws.

Finish — Plain, Cadmium (white)

BIG VAN DOOR LOCKS



No. 5631

With Streamlined Handle and Loop for Padlock

7 7/8	in. length of Center Case
4 9/32	in. width of Center Case
3	in. length Slide Bolt Case
3 1/4	in. width Slide Bolt Case
1 1/2	in. width of Slide Bolts
3/4	in. thickness of Slide Bolts
48	in. length Upper Rod
31	in. length Lower Rod
7	in. length Handle
15	lbs. weight each

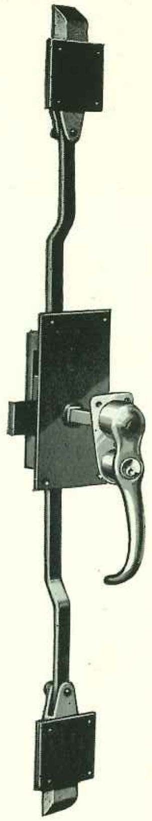
No. 5631½

With No. 565642 key locking streamlined handle and 5-pin tumbler lock, illustrated elsewhere in this catalog. Simply turn key to unlock and push tumbler to lock.

This van lock differs from No, 5631 only in the handle.

Weight each 15 5/8 lbs.

Finishes — Plain or Cadmium, Plain with Chrome Handle or Cadmium with Chrome Handle.



Both above locks made in left and right hand. Illustrations show right hand lock which will be sent unless otherwise ordered.

Both of these numbers are designed for heavy duty. They fasten the doors at top, bottom and center and cannot work open, because a trigger automatically secures the rods in closed position and only a deliberate turn of the handle can release them.

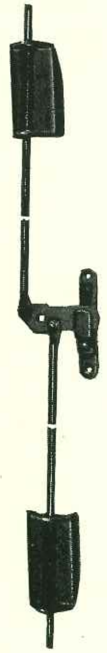
Slide bolts are extra heavy and have a travel of 1 1/2 in. to furnish a good grip in the body sills.

Cases are made of heavy gauge steel. Rods are flat steel and lay close to surface of door.

The handles have escutcheons of 1/8 in. stamped steel, permanently attached. No danger of handles becoming lost.

Can be used on doors up to 3 in. thick and 7 1/2 ft. high. Also easily fitted to thinner and shorter doors.

No. 4846



For A T & T Truck Bodies

Castings are designed to be installed over vertical channel.

Counterbalance springs are included on rod guides.

May be installed on either single or double doors.

A	B	C	
14 1/4	12	12	in. length upper and lower rods.

NOTE — C size has elongated bolt holes in lower rod guide, otherwise the same as B.

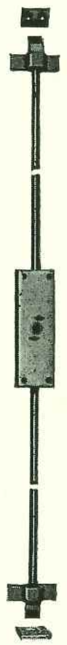
No. 5699 — "Buckeye"

Improved Design with Steel Case and Rods

Spring Action

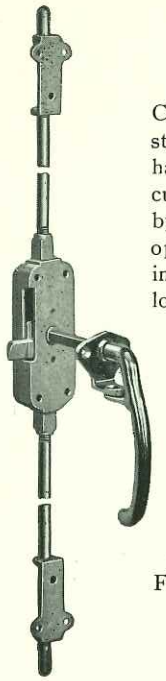
5 5/8	in. length of Case
1 13/16	in. width of Case
11/16	in. thickness of Case
11/32 x 31 7/8	in. Upper Rod
11/32 x 20 1/8	in. Lower Rod
1 3/8 x 2	in. Striker Plates
11/16 x 2	in. Rod Guide Plates
5/16	in. square hole for Handle
3 1/16	lbs. weight each

Handles are not included with this lock.



DOOR LOCKS

No. 565683



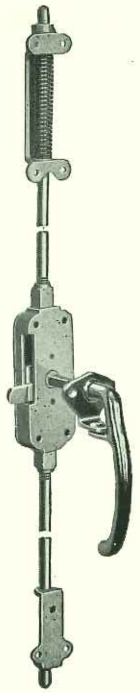
Locks at Three Points

Combining the time-tested qualities of the standard No. 5687 lock with a new drop handle, this mechanism locks the door securely at three points and gives added safety by provision for a padlock. To insure quiet operation anti-rattler springs are furnished in the rod guides. A superior but economical lock for medium sized doors.

5 1/8 x 2 1/8 x 7/8	in. size of case
7/16 x 36	in. size of rods
5 3/4	in. length of handle
3 1/4	in. length of handle shank
2 3/8	in. projection over handle
1/2	in. diam. hole for padlock
5 3/8	lb. weight each

Finishes—Handle Plain, Cadmium or Chrome; Lock always Cadmium.

No. 565684



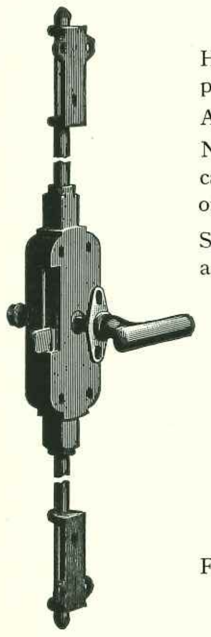
With Tension Springs

This lock is equipped with a tension spring on the upper rod which acts as a counter-balance to prevent lock from working open under severe road shocks. Otherwise, the design and construction is the same as for No. 565683, shown opposite. One of the best locks on the market for small and medium-sized doors.

5 1/8 x 2 1/8 x 7/8	in. size of case
7/16 x 36	in. size of rods
5 3/4	in. length of handle
3 1/4	in. length of handle shank
2 3/8	in. projection over handle
1/2	in. diam. hole for padlock
5 11/16	lbs. weight each

Finishes—Handle Plain, Cadmium or Chrome; Lock always Cadmium.

No. 5687



"EMCO"

Three Point Contact

Handle can be used either removably or permanently attached to door.

Anti-Rattler Springs on Rod Guides.

No. 5643 Handle, shown on Page 24, can be furnished with this lock on special order if desired.

See below for spring action counterbalance adaptable to this lock.

A	B	
3	4	in. length Handle Shank
2 1/4	3 5/8	in. length Square
3/4	3/8	in. length Threads
5/16	5/16	in. thickness Square
2 1/4	2 1/4	in. length Escutcheon
5 1/8x2 1/8x7/8		in. Case
7/16 x 36		in. Rods
4 5/8	4 3/4	lbs. weight each

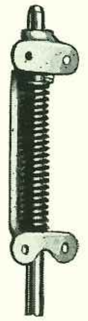
Finishes — Handle Japanned or Electro Nickel. Lock always Cadmium.

No. 5684

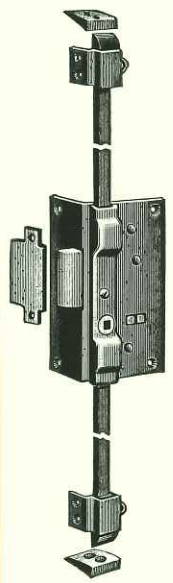
For use with 5687 lock. Acts as counter-balance on rod to prevent lock working open under severe road shocks. Rod not included with this part.

4 7/8 in. long

3/32 lbs. weight each



No. 575687



Three Point Contact Spring Action

No. 575687 makes an ideal Bus Emergency Door Lock when used in combination with 575686 Inside Attachment (See Page 23). Main frame of lock can be concealed by trimming. Nickel finish cover plate is easily removable, allowing rods to be attached without disturbing trimming.

Upper and lower rods work independently of center slide bolt in closing, so that twisting of door or body frame will not cause lock to jam. Rods and center slide bolt all operate with one motion of handle when opening.

This lock is also suitable for fine Panel, Ambulance and Hearse bodies.

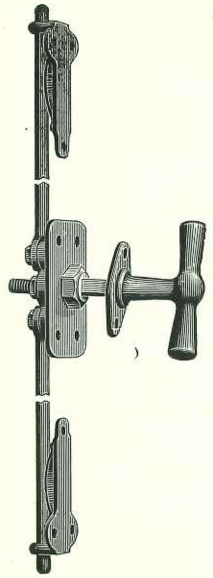
6 1/4	in. Length of Back Plate
3 1/4	in. width of Back Plate
1 3/4	in. width of Face Plate
2	in. width of Center Slide Bolt
3/4	in. width of Upper and Lower Slide Bolts
1/8 x 1/2	in. Rods
30	in. length of Rods
3/4	in. edge of Door to c. sq. Handle
82°	Angle of Face Plate
3 1/4	lbs. weight each

Finish — Plain, Nickel Trimmings

Made only as shown, not in pairs.

DOOR LOCKS

No. 5692



"ACME"

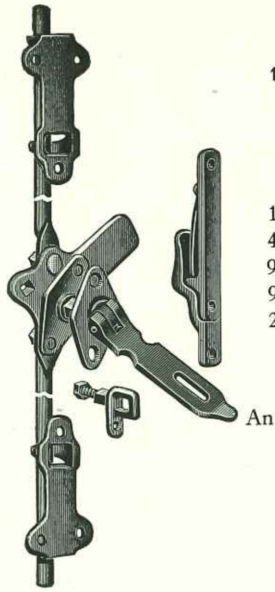
1¾ x 3 in. Plate
11/32 x 30 in. Rods
⅞ to 1¼ in. thickness of Door
11/32 in. square Handle Shank
2⅞ lbs. weight each

Finishes — Handle Electro Nickel or Japanned. Lock and Rod Guides always Cadmium.

Anti-Rattler Springs on Rod Guides. If handles only are wanted, specify No. 5670-C and the finish desired.

Striker plate for lower rod included with lock.

No. 4848



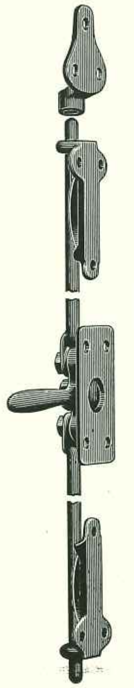
Three Point Contact with Hasp for Padlock

A	B	
1⅜	1⅜	in. thickness Door
4¼	4¼	in. length Hasp
9¾	17	in. Upper Rod
9¾	21	in. Lower Rod
2 1/16	2⅝	lbs. weight each

Finishes — Plain, Japanned

Anti-Rattler Springs on Rod Guides.

No. 5694



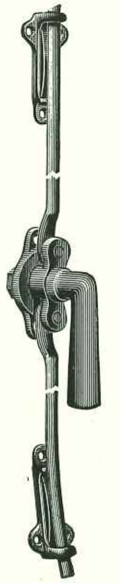
For Inside of Doors Only

1¾ x 3 in. Plate
11/32 x 30 in. Rods
3¼ in. length Handle
2 7/16 lbs. weight each

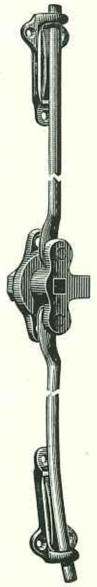
Anti-Rattler Springs on Rod Guides.

Finish — Japanned

No. 5651 B



No. 5651 A



Anti - Rattler Springs on Rod Guides.

B size is same as A except that Handle is permanently attached to lock. Length of Handle, 2¾ in.

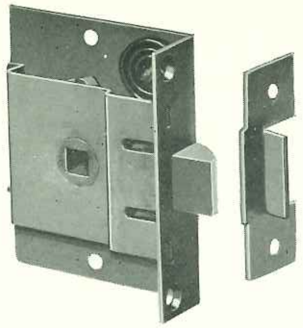
Both sizes provided with ball check to prevent accidental opening of Lock.

B	A	
(See Note)	1½ x 2½	in. Plate
	5/16 x 19 13/16	in. Upper Rod
	5/16 x 24½	in. Lower Rod
	5/16	in. Square Hole for Handle
1 9/16	1 3/16	lbs. weight each

Finish — Japanned

DOOR LOCKS

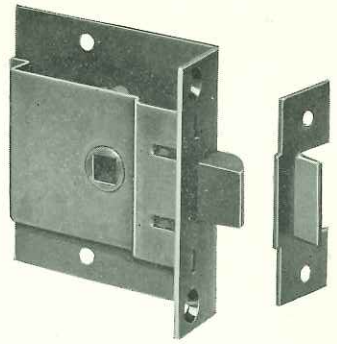
No. 5676 — Steel Case Lock with Trigger Spring and Striker Plate



2 9/16 in. length Back Plate
3¼ in. width Back Plate
13/16 in. thickness of Case
1 in. width of Face Plate
5/16 in. square hole for Handle
90° Angle of Face Plate
½ lbs. weight each

Finish — Plain

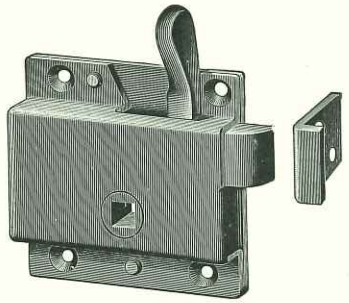
No. 5677 — Steel Case Lock with Double Coil Spring and Striker Plate



2⅞ in. length Back Plate
3¼ in. width Back Plate
13/16 in. thickness of Case
1 1/16 in. width Face Plate
5/16 in. square hole for Handle
81° Angle of Face Plate
11/16 lbs. weight each

Finish — Plain

No. 5680 — Steel Case Lock with Striker Plate



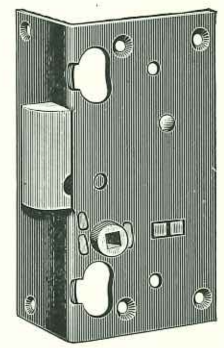
In pairs, right and left. Illustration shows left hand.

A	B	
1	3	in. projection of Handle above Case

3 in. length of Case
2⅞ in. width of Case
⅝ in. thickness of Case
1½ in. edge of Door to c. of sq. Handle
5/16 in. sq. hole for Handle
¾ x 1 in. Striker Plate
⅝ lbs. weight each

Finish — Japanned

No. 575688 — Steel Case Lock for Bus Emergency Doors



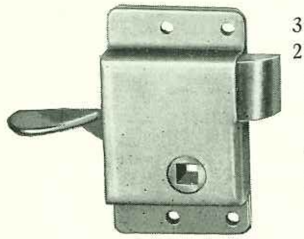
6¼ in. length of Back Plate
3¼ in. width of Back Plate
1¾ in. width of Face Plate
2 in. width of Slide Bolt
¾ in. edge of Door to c. of sq. Handle
82° Angle of Face Plate
1 5/16 lbs. weight each

Made only as shown, not in pairs.

No. 575688 is intended to be used with 575686 Emergency Lock Attachment. It is heavily made for use on all types of Bus Emergency Doors.

Finish — Plain

No. 5681 —Steel Case Lock

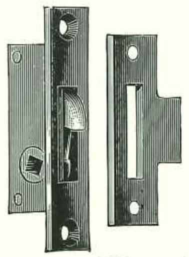


3⅜ in. length of Case
2 in. width of Case
⅝ in. thickness of Case
¾ in. edge of Door to c. of sq. Handle
5/16 in. sq. hole for Handle
⅝ lbs. weight each

Finish — Plain

In pairs, right and left.
Illustration shows left hand.

No. 5672 — Malleable Mortise Type Lock with Striker Plate



7/16 x ⅞ x 2⅜ in. Case
⅛ x ¾ x 3½ in. Face Plate
¼ in. sq. hole for Handle
⅜ lbs. weight each

Made in rights and lefts.

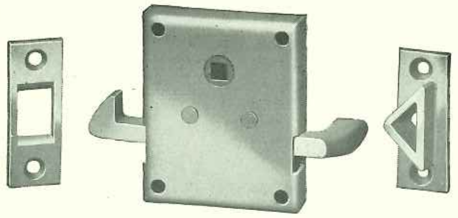
Finish — Cadmium

Illustration shows left hand lock which will be shipped unless otherwise ordered.

SLIDING DOOR LOCKS

No. 565682 — Steel Case Lock

Holds Door in Closed or Open Position



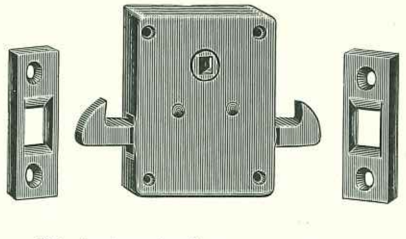
This lock holds a sliding door in open or closed position, the open position latch and striker plate being so designed that the plate may be mounted on the side of the door post. Especially effective when the lock casing is located inside a hollow door. Furnished right or left hand; left hand shown.

3 9/16	in. length of Case
3	in. width of Case
21/32	in. thickness of Case
1	in. top of case to center of hole
5/16	in. sq. Handle shank hole
2¾	in. length Striker Plate
1	in. width Striker Plate
1⅛	lb. weight each

Finish—Plain

No. 565685 — Steel Case Lock

Holds Door in Closed or Open Position



3 9/16	in. length, Case
3	in. width, Case
21/32	in. thickness, Case
1	in. top of Case to c. Handle
5/16	in. square hole for Handle.
2¾	in. length Striker Plate
1	in. width Striker Plate
1½	lbs. weight each

Finish—Plain

No. 565685½

Same as No. 565685 shown above but with thumb latch to lock door from inside.

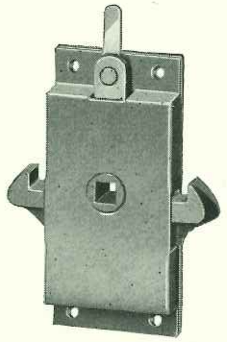
1½ lbs. weight each. Finish—Plain

SLIDING DOOR LOCKS

With new improved steel case completely interchangable with old style locks. Improved action.

Holds Door in Closed or Open Position

No. 5696½ — Steel Case Lock with Inside Safety Lock

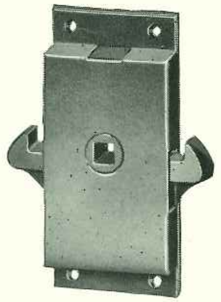


This new design has a valuable safety feature in addition to its regular function of holding the door in either open or closed position. By means of a convenient thumb latch at the top of the casing the door can be locked from the inside and cannot be opened by the outside handle.

4⅛	in. length of Back Plate
2	in. width of Back Plate
11/16	in. thickness of Case
5/16	in. sq. hole for Handle Shank

Finish—Plain

No. 5696 — Steel Case Lock



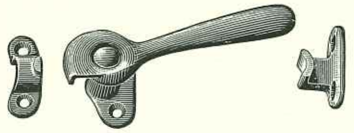
4⅛	in. length of Back Plate
2	in. width of Back Plate
11/16	in. thickness of Case
5/16	in. sq. hole for Handle Shank

Finish—Plain

For SLIDING DOOR FITTINGS See Page 30

DOOR LATCHES AND CATCHES

No. 4851 — For Sliding Doors



Eccentric Pattern

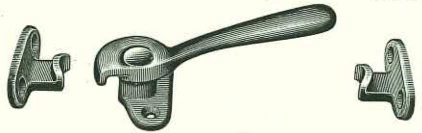
Holds Door Open or Closed

A	B	
4⅜	4⅜	in. length of Handle
1⅛x2⅛	1⅛x2⅛	in. Door Plate
1 x2	1 x2	in. Plate of Angle Catch
⅞	⅞	in. proj. of Angle Catch
¾x2⅛	¾x2⅛	in. Plate of Arched Catch
1⅛	1 7/16	in. Height at c. of Eccentric
⅝	¾	lbs. weight each

In pairs, right and left.
Illustration shows right hand.

No. 4852 — For Sliding Doors

Eccentric Pattern

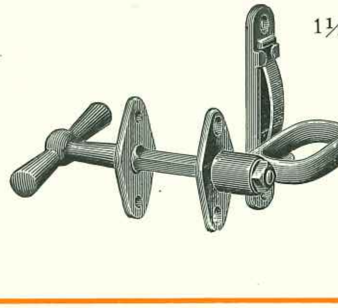


Holds Door Open or Closed

A	B	
4⅜	4⅜	in. length of Handle
1⅛x2⅛	1⅛x2⅛	in. Door Plate
1 x 2	1 x 2	in. Catch Plate
⅞	⅞	in. proj. of Catch
1⅛	1 7/16	in. height at c. of Eccentric
⅝	¾	lbs. weight each

In pairs, right and left.
Illustration shows right hand.

No. 5662 — For Swinging Doors

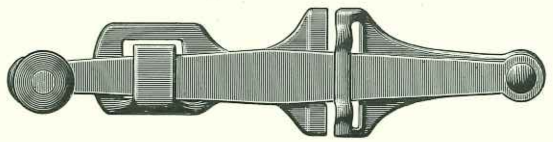


B	
1⅛ to 1¼	in. thickness Door
3⅛	in. T Handle
2¼	in. length Escutcheon
3	in. length inside Handle
⅞ x 2	in. opening inside Handle
⅞ x 4	in. Spring Plate
⅞	lbs. weight each

Finish — Japanned

No. 5686 — "Perfection"

Tempered Spring



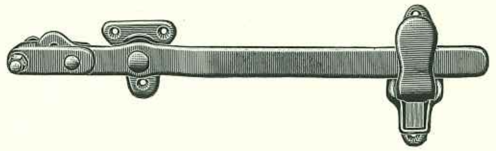
10¾ in. long. 2½ in. wide. 1⅛ lbs. weight each

Finishes — Plain, Japanned

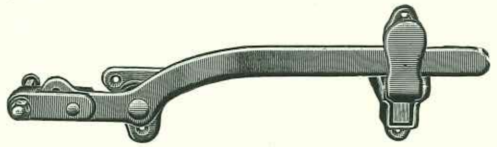
Provided with loop for Padlock.
Made for right or left hand Doors.
Right hand Latches will be sent unless otherwise ordered.
Illustration shows right hand.

Lock Attachments For Bus Emergency Door

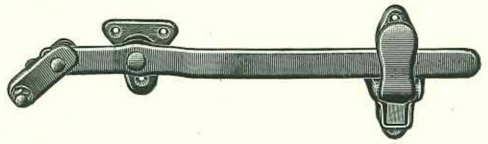
No. 575686 A



No. 575686 B



No. 575686 C



A	B	C	
4⅛	4 1/16	4	in. c. Lock Shank to c. Pivot
	12¼		in. c. Pivot to end Handle
	2 9/16 x 2⅞		in. Pivot Plate
	2⅛ x 5⅜		in. Safety Catch Base
3⅛	3⅛	3 1/16	lbs. weight each

Finish — Plain

A and B sizes are made in rights and lefts. C size is reversible and may be used either way.

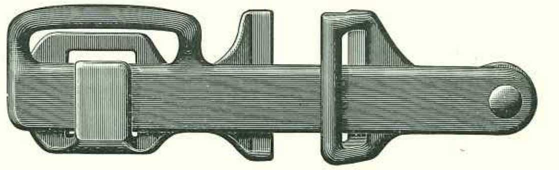
Illustrations show left hand.

B and C sizes are offset to give clearance for Window Regulator Handles.

All sizes of 575686 are for use with either 575687 or 575688 Emergency Locks. When so used they comply with state laws specifying a lock operating device which lifts up to open. Safety catch on handle prevents accidental unlocking of door.

No. 5689 — "Keystone"

Steel Spring Inside Latch Bar



9¼ in. long. 2⅝ in. wide. 1 7/16 lbs. weight each

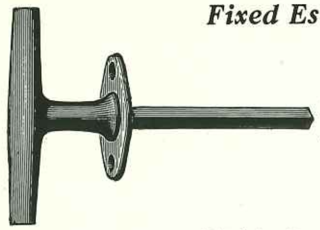
Finish — Japanned

Provided with loop for padlock.
Made for right or left hand Doors.
Right hand Latches will be sent unless otherwise ordered
Illustration shows right hand.

LOCK HANDLES

No. 565636

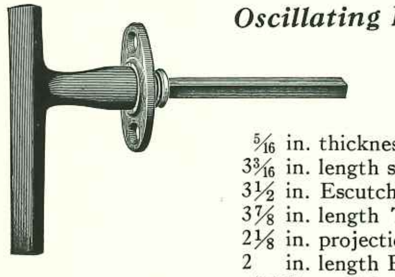
Fixed Escutcheon



5/16 in. thickness square Shank
3½ in. length Shank
3¼ in. length **T**
1 15/16 in. projection over **T**
2 1/16 in. length Escutcheon
½ lbs. weight each
Finish—Rough Japan

No. 5639

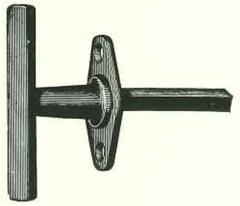
Oscillating Escutcheon



5/16 in. thickness square Shank
3 3/16 in. length square Shank
3½ in. Escutcheon to end of Shank
3⅞ in. length **T**
2⅛ in. projection over **T**
2 in. length Escutcheon
⅝ lbs. weight each
Finishes—Japanned, Electro Nickel

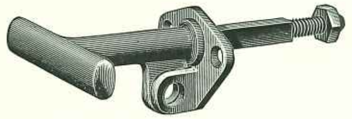
No. 5641

Fixed Escutcheon



5/16 in. thickness square Shank
1 13/16 in. length Shank
3¼ in. length **T**
1⅝ in. projection over **T**
2¼ in. length Escutcheon
⅜ lbs. weight each
Finish—Japanned

No. 5643

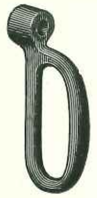


For Padlock

5/16 in. thickness square Shank
3 in. length Shank
1 15/16 in. length square Shank
1 1/16 in. length Thread
3⅜ in. length **T**
2⅞ in. projection over **T**
2¼ in. width Escutcheon
1⅞ in. depth Escutcheon
⅝ lbs. weight each
Finishes—Japanned, Electro Nickel

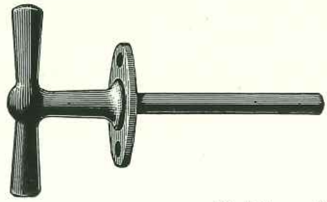
No. 5678

For Inside of Door



3¼ in. long
9/16 in. thickness Head
7/16 in. length square Hole in Head
5/16 in. square Hole
25/32 in. diameter Head
⅞x2¼ in. opening of Loop
¼ lbs. weight each
Finish — Japanned

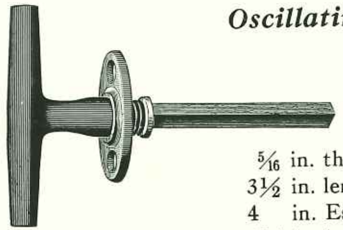
No. 5673



5/16 in. thickness square Shank
3½ in. length square Shank
3⅛ in. length **T**
2⅛ in. projection over **T**
2¼ in. length Escutcheon
7/16 lbs. weight each
Finish — Japanned

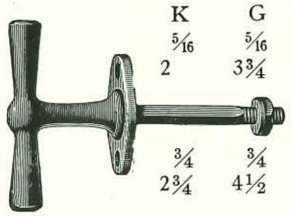
No. 5665

Oscillating Escutcheon



5/16 in. thickness square Shank
3½ in. length square Shank
4 in. Escutcheon to end of Shank
3¼ in. length **T**
1 15/16 in. projection over **T**
2 1/16 in. length Escutcheon
½ lbs. weight each
Finishes—Japanned, Nickel Escutcheon

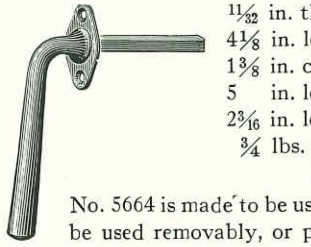
No. 5670



K	G	C	
5/16	5/16	11/32	in. thickness square Shank
2	3¾	1½	in. length square Shank
¾	¾	1⅛	in. length thread
2¾	4½	2⅝	in. Escutcheon to end of Shank
3⅛	3⅛	3⅛	in. length **T**
2⅛	2⅛	2⅛	in. projection over **T**
2¼	2¼	2¼	in. length Escutcheon
⅜	½	7/16	lbs. weight each

Finishes—Japanned, Electro Nickel

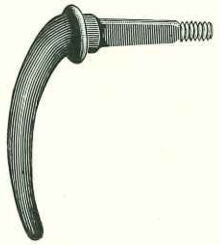
No. 5664



11/32 in. thickness square Shank
4⅛ in. length square Shank
1⅜ in. clearance under Handle
5 in. length Handle
2 3/16 in. length Escutcheon
¾ lbs. weight each
Finish—Japanned

No. 5664 is made to be used with No. 5687 Lock and can be used removably, or permanently attached to door.

No. 5634



For Telephone Repair Trucks

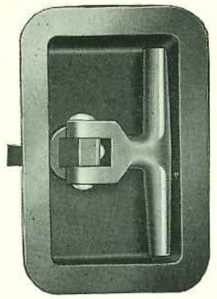
A	B	
2 3/16	2 3/16	in. length Shank
5/16	5/16	in. square Shank
3¼	4	in. length Handle
1⅛	1⅝	in. projection of Handle
¼	5/16	lbs. weight each

Finish — Plain

LOCK HANDLES

No. 5630

Recessed Folding Type For Tank Bodies



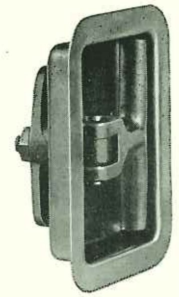
B	A	
5¼	4½	in. over all length, Receptacle
4	3½	in. over all width, Receptacle

½ in. width of Flanges
1¼ in. edge of Flange to c. Handle Shank
5/16 in. square Handle Shank
1½ in. length Square Shank
⅝ lbs. weight each
Finishes — Plain and Chromium

Concealed spring in handle holds it in folded position and prevents rattle.
Shank offset to one side permits mounting lock close to edge of door.
Suitable for either steel or wood doors.

No. 5630½

Recessed Folding Type For Tank Bodies with Tumbler for Rods



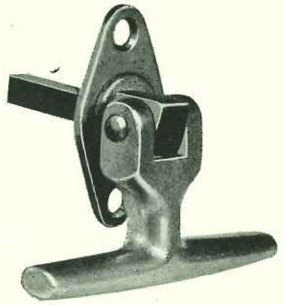
B	A	
5¼	4½	in. over all length, Receptacle
4	3½	in. over all width, Receptacle

½ in. width of Flanges
1¼ in. edge of Flange to c. Handle Shank
5/16 in. square Handle Shank
11/16 lbs. weight each
Finishes—Plain and Chromium

Concealed spring in handle holds it in folded position and prevents rattle.
Shank offset to one side permits mounting lock close to edge of door.
Tumbler on back has 2 in. c. to c. holes for rods.
Suitable for either steel or wood doors.

No. 4855 — Folding Handle

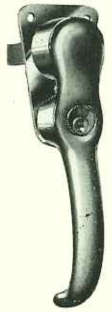
A
5/16 in. square Shank
1½ in. length of Shank
3¼ in. length of T Handle
⅞ in. projection over Handle, folded
2 3/16 in. projection over Handle, open
2¼ in. length of escutcheon
7/16 lbs. weight each
Finish—Plain



B
5/16 in. square Shank
1½ in. length of Shank
4 in. length of T Handle
⅞ in. projection over Handle, folded
2 11/16 in. projection over Handle, open
2¼ in. length of escutcheon
½ lb. weight each
Finish—Plain

No. 565642 — Key Locking Drop Handle

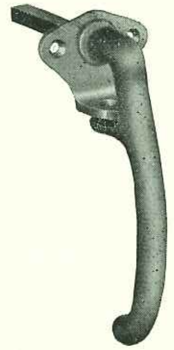
Fits Right or Left Hand Doors



⅝ in. sq. size of Shank
4½ in. length of Shank
7 in. length of Handle
2 5/16 in. projection from Door
4 in. gripping end of Handle
⅛ in. stamped steel escutcheon is permanently attached
3 1/16 lbs. weight each
Finishes—Plain, Cadmium, Chrome

A sturdy, streamlined handle especially designed for heavy doors of van bodies. (See page 18) Has a built-in 5-pin tumbler lock and a ⅜ in. bolt. Opens with a turn of the key and locks with a push of the thumb.

No. 565643 — Drop Handle for Padlock

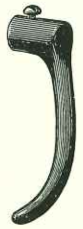


5/16 in. sq. size of Shank
3¼ in. length of Shank
5¾ in. length of Handle
2⅜ in. projection over Handle
2⅜ in. width of escutcheon plate
½ in. diam. hole for padlock
15/16 lb. weight each
Finishes—Plain, Cadmium, Chrome

A new drop handle of most attractive design affording utmost convenience and durability. Escutcheon permanently attached to handle.

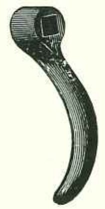
For Inside of Doors

No. 5666



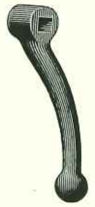
3⅜ in. long
⅞ in. length square Hole in Head
5/16 in. square Hole
⅝ in. diameter Head
1⅜ in. projection over Handle
3/16 lbs. weight each
Finish—Japanned

No. 5669



B
3⅜ in. long
½ in. thickness Head
13/16 in. diameter Head
5/16 in. square Hole
3/16 lbs. weight each
Finish—Japanned

No. 5671

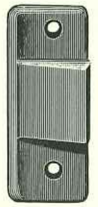


D
3¾ in. long
½ in. thickness Head
23/32 in. diameter Head
5/16 in. square Hole
⅛ lbs. weight each
Finish—Japanned

LOCK STRIKERS

No. 5617

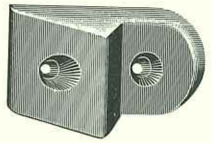
For Telephone Repair Trucks



2½	in. length of Plate
1	in. width of Plate
5/32	in. thickness of Plate
1	in. width of Catch
½	in. thickness at Heel of Catch
5/32	lbs. weigth each

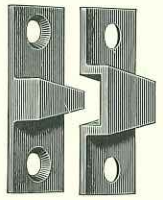
No. 5618

For Telephone Repair Trucks



1¾	in. length over all
1	in. width
9/16	in. thick at Heel of Catch
3/16	in. thickness of Ear
5/32	lbs. weight each

No. 9510 — Door Dovetails

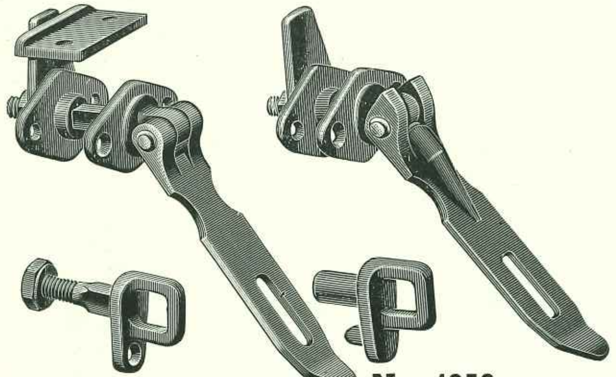


2	in. long
¾	in. wide
⅛	lbs. weight each

Illustration shows one piece

Box Door Locks

For Telephone Repair Trucks



No. 4849 A & B

⅞ or 1	in. Panel thickness
1 7/16	in. length inside Latch
1 x 2	in. Striker Plate
4¼	in. length Hasp
⅝	lbs. weight each

Finishes — Plain, Japanned

No. 4853

For sheet metal doors up to ⅜ in. thick. Staple has spud for riveting.

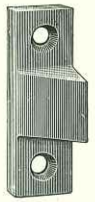
1 7/16	in. length inside Latch
4¼	in. length Hasp
9/16	lbs. weight each

Finish — Plain

B size has concealed steel ball and spring check on hasp. This prevents hasp becoming accidentally disengaged from staple when padlock is not used. Dimensions same as A size.

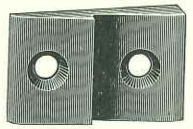
Illustration shows A size.

No. 5620



2½	in. length of Plate
¾	in. width of Plate
5/32	in. thickness of Plate
15/16	in. width of Catch
9/16	in. thickness at Heel of Catch
⅛	lbs. weight each

No. 5623

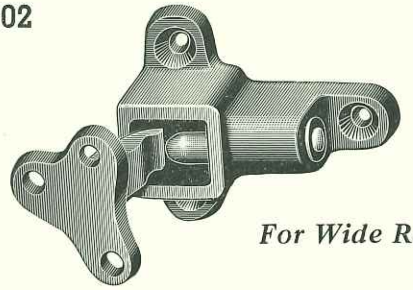


B	A	
1½	1 15/16	in. length over all
1¼	1¼	in. width
⅜	⅜	in. thick at Heel of Catch
⅛	⅛	lbs. weight each

Door Holders

For Holding in an Open Position Door That Swings Around Against Side of Body.

No. 5602



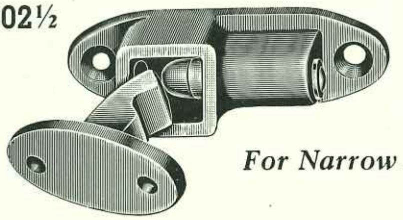
For Wide Rails

A	B	C	
2⅝	2⅝	2⅝	in. over all width, Case
1⅞	1⅞	1⅞	in. c. to c. screw holes (width)
3⅛	3⅛	3⅛	in. over all length, Case
2⅜	2⅜	2⅜	in. c. to c. screw holes (length)
1 3/16	1 3/16	1 3/16	in. over all height, Case
1 15/16	1 15/16	1 15/16	in. over all width, Hook base
1½	2	3	in. projection of Hook
7/32	7/32	7/32	in. thickness screw Flanges
⅞	15/16	1	lbs. weight each

All screw holes for No. 14 flat head wood screws.

Finish — Plain

No. 5602½



For Narrow Rails

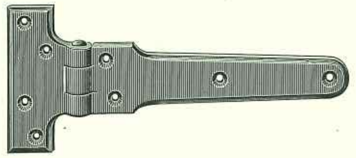
A	B	C	
1¼	1¼	1¼	in. over all width, Case
4	4	4	in. over all length, Case
3¼	3¼	3¼	in. c. to c. screw holes, Case
1 3/16	1 3/16	1 3/16	in. over all height, Case
1¼	1¼	1¼	in. over all width, Hook base
1⅝	1⅝	1⅝	in. c. to c. holes, Hook base
1½	2	3	in. projection, Hook
7/32	7/32	7/32	in. thickness screw Flanges
⅞	15/16	1	lbs. weight each

All screw holes for No. 14 flat head wood screws.

REFRIGERATOR AND PANEL BODY DOOR HINGES

No. 5804

Milled Joint

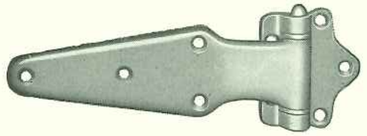


8⅛	in. c. of Hinge Pin to end of Door Strap
1⅛	in. min. width Door Strap
1¼x4⅜	in. Post Plate
1½	in. c. of Hinge Pin to c. of Post Plate
2	in. width at Hinge Pin
1⅛	lbs. weight each

Finish — Plain

No. 5828

Milled Joint



8¾	in. c. of Pin to end of Strap
2¾	in. width of Strap
3	in. length of Butt Plate
3⅝	in. width of Butt Plate
⅜	in. diam. Pin
1¾	lbs. weight each

Screw holes in Strap for No. 12 wood screws.

Screw holes in Butt Plate for No 14 wood screws.

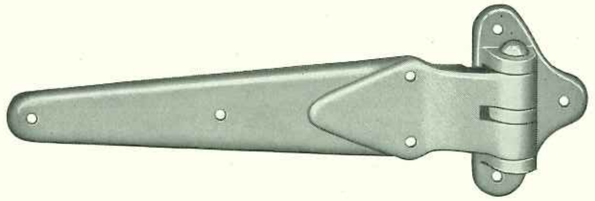
Strap is offset ⅛ in above Butt Plate

Thrust washers on each side of strap bearing

Finishes — Plain, Cadmium (white), Chrome

No. 5829

Milled Joint



15	in. c. of Pin to end of Strap
3	in. width of Strap
3⅜	in. length of Butt Plate
5¾	in. width of Butt Plate
½	in. diam. Pin
5⅛	lbs. weight each

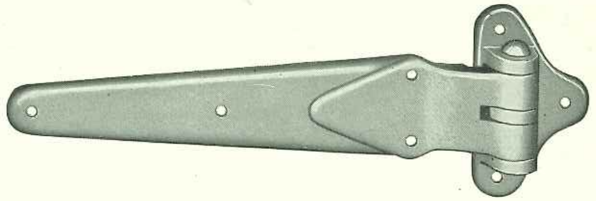
All holes for 5/16 in. screws or bolts.

1/16 in. play in joint to compensate for packing on edges of door.

Finishes — Plain, Cadmium (white), Chrome

No. 5829½

Milled Joint

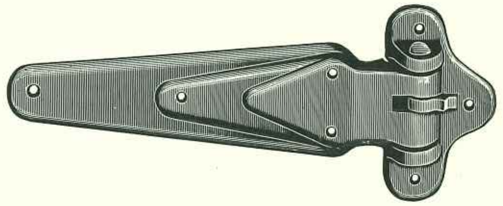


No. 5829½ is same as No. 5829 except that joint is snug fitting.

Finishes — Plain, Cadmium (white), Chrome

No. 5832

Milled Joint



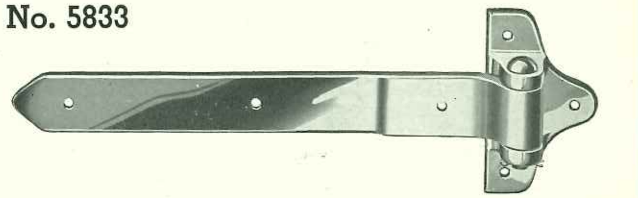
12	in. c. of Pin to end of Strap
2¾	in. width of Strap
2 11/16	in. length of Butt Plate
5¼	in. width of Butt Plate
7/16	in. diam. Pin
3⅞	lbs. weight each

All holes for 5/16 in. screws or bolts.

Finishes — Plain, Cadmium (white), Chrome

Nos. 5829, 5829½ and 5832 have stop in joint which prevents handle on door striking body in open position. No extra bumper or stop is necessary.

No. 5833



The sturdy design and fine finish of this new hinge represents an exceptional value for refrigerator body work. The strap is offset ⅛ in. above the butt plate.

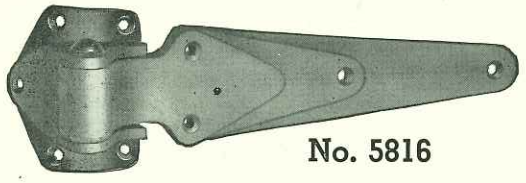
15	in. center of Pin to end of Strap
1¾	in. width of Strap
3¼	in. length of Butt Plate
5 9/16	in. width of Butt Plate
½	in. diam. of Pin
4 7/16	lbs. weight each

Size of bolts or screws, 5/16 in. diam.

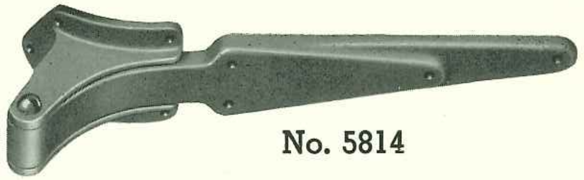
Finish — Plain

HINGES FOR ROUND CORNER BODIES

Milled Joints

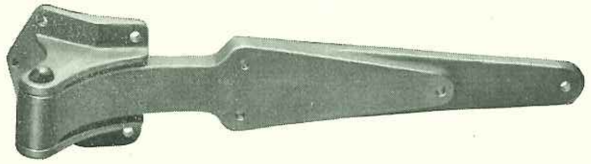


No. 5816



No. 5814

No. 5813



The pleasing, flowing lines of these hinges mask heavy duty design and avoid any tendency to appear clumsy. All hinges permit the doors to swing back against sides of van and on No.'s 5814 and 5816 this is accomplished without having the joint project beyond the side of body. No. 5822 projects slightly.

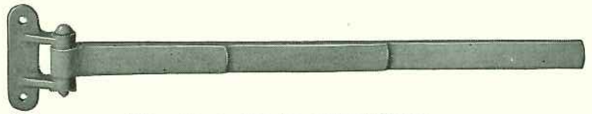
5816	5813	5814	
2	4	5½ to 6	in. radius of Body Corner
12	18	18	in. center of Pin to end of Strap
2¼	2⅜	2⅜	in. width at Hinge Pin
4	4⅜	4⅜	in. maximum width of Butt Plate
1¾	2⅜	2⅜	in. offset to center of Pin
4⅝	7⁵⁄₁₆	7¹¹⁄₁₆	lbs. weight each

No. 5813 supersedes 5822 which appeared in the first edition of this catalog and is now obsolete. 5813 is for 4 in. radius corners but otherwise is not interchangeable with 5822. It is an improvement because it does not project beyond the side of the body.

Finish — Plain

HINGES FOR SQUARE CORNER VANS

No. 5819 — Rear Door Hinge

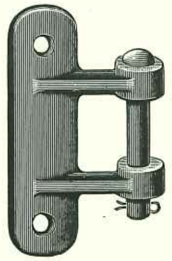


26	in. c. Pin to end of Strap
1½	in. width of Strap
5⁹⁄₁₆	in. length of Butt Plate
1⁹⁄₁₆	in. width of Butt Plate
4	in. c. to c. holes in Butt Plate
¹³⁄₃₂	in. holes
6⁵⁄₁₆	lbs. weight each

Finish — Plain

No. 5819 will permit doors to swing around against sides of body.

No. 5821



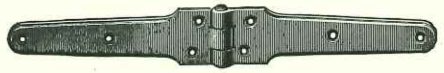
5⁹⁄₁₆	in. length of Plate
1⁹⁄₁₆	in. width of Plate
2¹⁄₁₆	in. c. Plate to c. Hinge Pin
⅝	in. back of Plate to c. Hinge Pin
1½	in. between Ears
½	in. Hinge Pin
4	in. c. to c. holes in Plate
¹³⁄₃₂	in. holes in Plate
1¹⁄₁₆	lbs. weight each

Finish — Plain

HINGES FOR FOLDING DOORS

No. 5807

Milled Joint

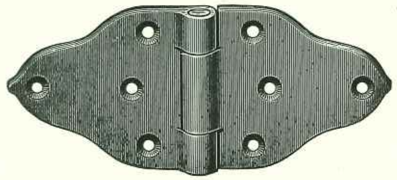


16¼	in. length open
1⅛	in. min. width Door Strap
2	in. width at Hinge Pin
1¼	lbs. weight each

Finish — Plain

No. 9485

Milled Joint



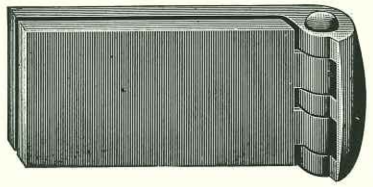
A	B	
3	2½	in. width
7	6	in. length over all
⁵⁄₃₂	⁵⁄₃₂	in. thickness of Plates
⁵⁄₁₆	⁷⁄₃₂	in. Pin
8	6	holes
¾	½	lbs. weight each

Finish — Plain

COACH HINGES

No. 9483

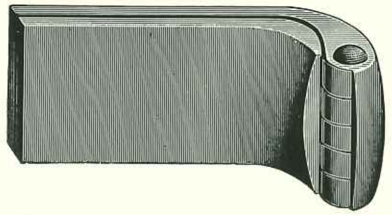
Semi-Straight Pattern
Covered Head ⁵⁄₁₆ inch Offset



F	G	H	K	
2½	2½	2½	2½	in. width
4	4½	5	5½	in. length
2¹⁄₁₆	2⅜	2⁹⁄₁₆	2¾	lbs. weight each

No. 9503

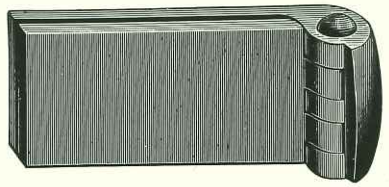
Curved Pattern
Covered Head ⅞ inch Offset



L	
1¾	in. width
6	in. length
1¹³⁄₁₆	lbs. weight each
½	dozen in a box

No. 9507

Semi-Straight Pattern
Covered Head ⁵⁄₁₆ inch Offset



C	E	F	H	
1¾	1¾	1¾	1¾	in. width
2½	3½	4	5	in. length
⅞	1³⁄₁₆	1⁵⁄₁₆	1⁷⁄₁₆	lbs. weight each
½	½	½	½	dozen in a box

No. 9508

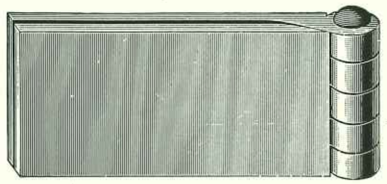
D	E	F	H	L	
2	2	2	2	2	in. width
3	3½	4	5	6	in. length
1¹⁄₁₆	1³⁄₁₆	1⁵⁄₁₆	1⅝	1⅞	lbs. weight each
½	½	½	½	½	dozen in a box

NOTE

Offset on all hinges is measured from center line of pin to inside surface of inner plate, according to S. A. E. recommended practice.

No. 9514

Straight Pattern



C	
1½	in. width
2½	in. length
⁷⁄₁₆	lbs. weight each
1	dozen in a box

No. 9515

D	E	F	H	
1¾	1¾	1¾	1¾	in. width
3	3½	4	5	in. length
⅝	¾	⅞	1⅛	lbs. weight each
1	1	1	1	dozen in a box

No. 9516

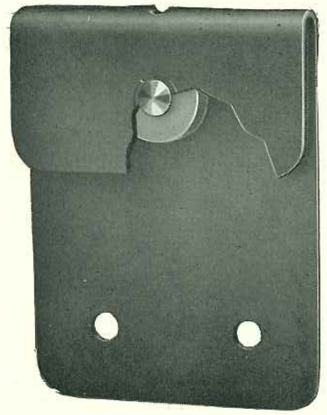
D	F	H	
2	2	2	in. width
3	4	5	in. length
⅝	⅞	1	lbs. weight each
1	1	1	dozen in a box

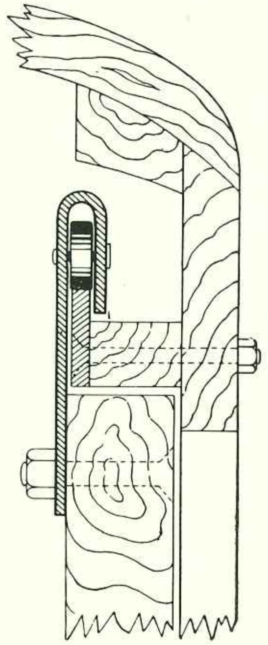
SLIDING DOOR HANGERS

All Steel Hanger

No. 6120 *with Ball Bearings*

No. 6121 *with Plain Roller*

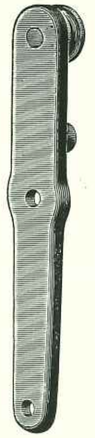




For ¼ in. track. If used on narrower tracks put a spacer between door and track.

3 in. wide
4 in. long overall
⅞ in. diameter Roller
3¾ in. c. of Roller to bottom of Bracket
¼ in. width of Roller
11/16 lbs. weight each

No. 6116

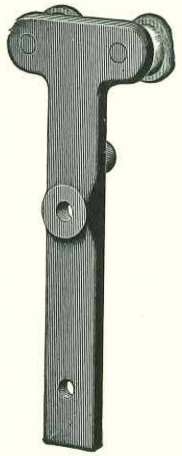


Heavy Pattern Single Roller

7¼ in. long
1⅛ in. width Track
¼ in. maximum thickness Track
7/16 lbs. weight each

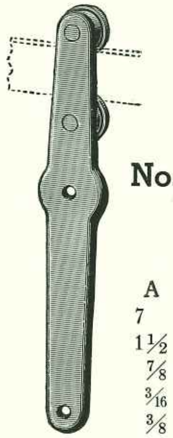
No. 6118

Heavy Pattern Double Roller



5⅞ in. long
1⅝ in. c. to c. Rollers
15/16 in. width Track
3/16 in. maximum thickness Track
7/16 lbs. weight each

No. 6112

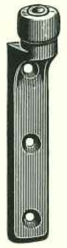


With Rollers Each Side of Track

A
7 in. long, Hanger
1½ in. c. to c. of Roller
⅞ in. width Track
3/16 in. maximum thickness Track
⅜ lbs. weight each, Hanger

FOLDING DOOR ROLLER GUIDES

No. 5769

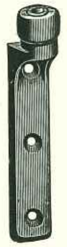


Plain Roller

5⅜ in. length Strap
½ in. face of Door to c. of Roller
1 in. width Strap
1 in. diameter Roller
¾ in. height Roller
½ lb. weight each

Finish — Plain

No. 5769½

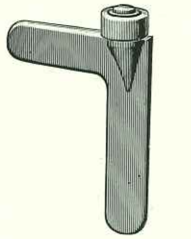


Ball Bearing Roller

5⅜ in. length Strap
½ in. face of Door to c. of Roller
1 in. width Strap
1 5/16 in. diameter Roller
9/16 in. height Roller
9/16 lb. weight each

Finish — Plain

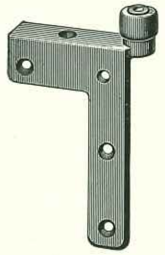
No. 5729



Ball Bearing Roller

3½ in. length horizontal Strap
4¾ in. length vertical Strap
1 in. width Straps
1 5/16 in. diameter Roller
9/16 in. height Roller
11/16 lbs. weight each
Finish — Plain
Made in rights and lefts.
Illustration shows left hand.

No. 5772



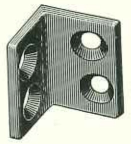
Plain Roller

3⅛ in. horizontal Strap
4⅞ in. length vertical Strap
3¼ in. c. of Roller to end of Strap
1 in. width Straps
1 in. minimum thickness of Door
1 in. diameter Roller
¾ in. height Roller
¾ lbs. weight each
Finish — Plain
Made in rights and lefts.
Illustration shows left hand.

BODY BRACES, CORNER PLATES AND IRONS

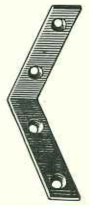
Corner Irons

No. 4403



1 3/16 in. wide
1x1 in. long
90° Angle
1/16 lbs. weight each

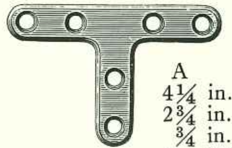
No. 4410



ForInsideofSquareCorner

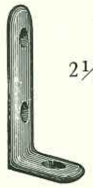
B	D	
9/16	¾	in. wide
2⅝	2⅝	in. long
4	4	holes
90°	90°	Angle
3/32	⅛	lbs. weight each

No. 3952 — Tee Plate



A
4¼ in. long
2¾ in. T.
¾ in. wide
6 holes
3/16 lbs. weight ea.

No. 4460

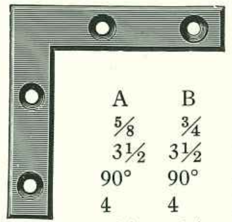


A	B	
¾	¾	in. wide
2½x1⅛	2½x1⅛	in. long
3	3	holes
85°	75°	Angle
3/32	3/32	lbs. wgt. ea.

Corner Plates

No. 4380

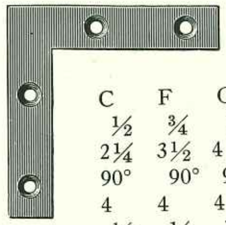
Beveled Edge



A	B	D	C	
⅝	¾	⅞	1	in. wide
3½	3½	6	5½	in. long
90°	90°	90°	90°	Angle
4	4	6	4	holes
⅛	⅛	5/16	½	lbs. wt. ea.

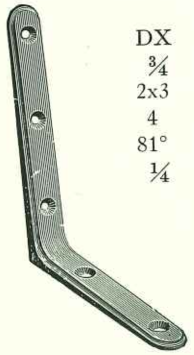
No. 4385

Square Edge



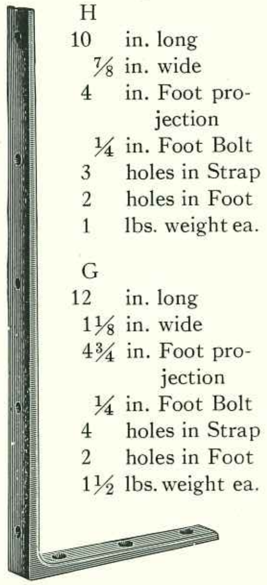
C	F	G	
½	¾	⅞	in. wide
2¼	3½	4	in. long
90°	90°	90°	Angle
4	4	4	holes
1/16	⅛	¼	lbs.wt.ea.

No. 4426



DX	D	
¾	¾	in. wide
2x3	2x5	in. long
4	5	holes
81°	81°	Angle
¼	5/16	lbs. weight each

No. 6141 — Inside Body Braces



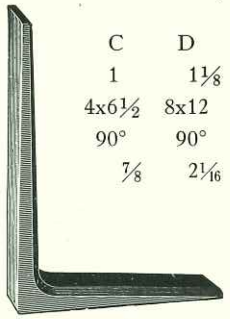
H
10 in. long
⅞ in. wide
4 in. Foot projection
¼ in. Foot Bolt
3 holes in Strap
2 holes in Foot
1 lbs. weight ea.

G
12 in. long
1⅛ in. wide
4¾ in. Foot projection
¼ in. Foot Bolt
4 holes in Strap
2 holes in Foot
1½ lbs. weight ea.

Corner Irons

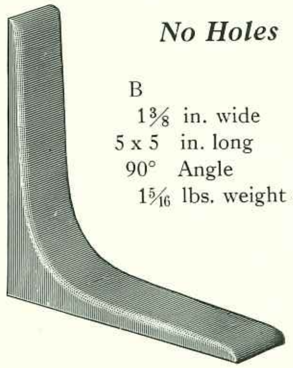
No. 4445

No Holes



C	D	G	E	
1	1⅛	1¼	1½	in. wide
4x6½	8x12	8x12	10x16¼	in. long
90°	90°	90°	90°	Angle
⅞	2 1/16	2¾	4	lbs. weight each

No. 4452



No Holes

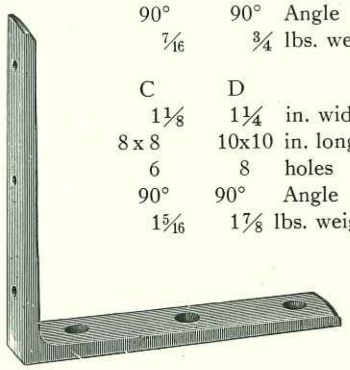
B
1⅜ in. wide
5 x 5 in. long
90° Angle
1 5/16 lbs. weight each

No. 4450

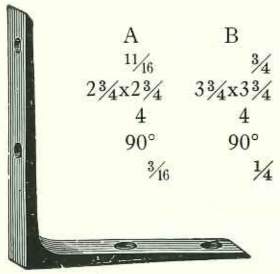
Heavy Pattern

A	B	
1	1 1/16	in. wide
4 x 4	6 x 6	in. long
4	6	holes
90°	90°	Angle
7/16	¾	lbs. weight each

C	D	
1⅛	1¼	in. wide
8 x 8	10x10	in. long
6	8	holes
90°	90°	Angle
1 5/16	1⅞	lbs. weight each



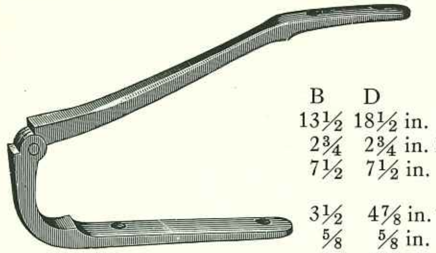
No. 4440



A	B	C	D	
11/16	¾	¾	1¼	in. wide
2¾x2¾	3¾x3¾	4¾x4¾	5x5	in. long
4	4	4	No	holes
90°	90°	90°	90°	Angle
3/16	¼	⅜	15/16	lbs. weight ea.

JOINTED LAZY BACK IRONS

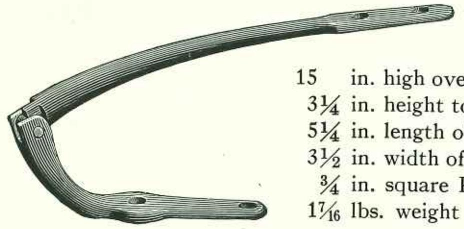
No. 5350



B	D	
13½	18½	in. high over all
2¾	2¾	in. height to Knuckle
7½	7½	in. length of Foot Bearing
3½	4⅞	in. width of Lazy Back
⅝	⅝	in. square Knuckle
1⁹⁄₁₆	2¼	lbs. weight each

Finish—Plain

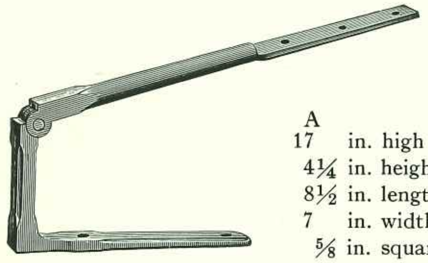
No. 5352



15	in. high over all
3¼	in. height to Knuckle
5¼	in. length of Foot Bearing
3½	in. width of Lazy Back
¾	in. square Knuckle
1⁷⁄₁₆	lbs. weight each

Finish—Plain

No. 5355



A	
17	in. high over all
4¼	in. height to Knuckle
8½	in. length of Foot Bearing
7	in. width of Lazy Back
⅝	in. square Knuckle
1¹⁵⁄₁₆	lbs. weight each

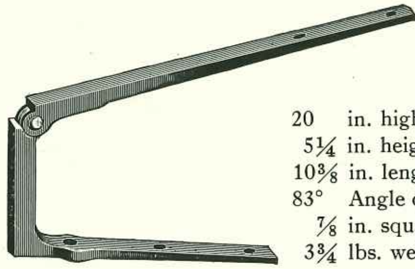
H	D	
17	21	in. high over all
4¼	5¼	in. height to Knuckle
8½	10½	in. length of Foot Bearing
7	5¼	in. width of Lazy Back
⅝	¹¹⁄₁₆	in. square Knuckle
1¹⁵⁄₁₆	3⁷⁄₁₆	lbs. weight each

D size is Heavy Pattern

H size has 70° angle of seat back

Finish—Plain

No. 5356

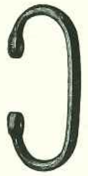


20	in. high over all
5¼	in. height to Knuckle
10⅜	in. length of Foot Bearing
83°	Angle of Back
⅞	in. square Knuckle
3¾	lbs. weight, each

Finish—Plain

BODY HANDLES

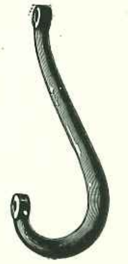
No. 4324



2½	in. c. to c. of holes
5½	in. length over all
¼	in. Bolts
⅜	lbs. weight each

Finish—Plain

No. 4330

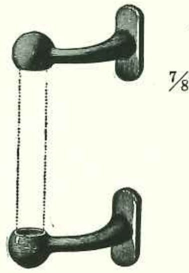


A	B	
5¾	6½	in. c. to c. of holes
7½	8½	in. length over all
⁹⁄₁₆	¾	lbs. weight each

Finish—Plain

No. 4337

Brackets for Handle



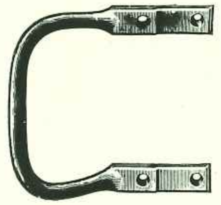
A	B	
⅝	1	in. Socket
⅞x2¼	1x2½	in. Plate
2¾	3¼	in. projection
2	2¼	in. offset c. of Plate to c. of Handle.
¹¹⁄₁₆	1	lbs. weight of one pair

In pairs, right and left

Illustration shows one pair

Finish—Plain

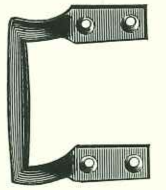
No. 4338



4⅛	in. Hand Hold
4½	in. c. to c. of holes
5¼	in. long
¼	in. Bolts
¹¹⁄₁₆	lbs. weight each

Finish—Plain

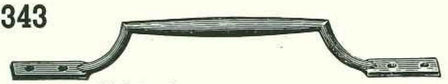
No. 4340



3½	in. Hand Hold
4	in. c. to c. of holes
5	in. long
⅞	in. clearance under Handle
⁹⁄₁₆	lbs. weight each

Finish—Plain

No. 4343

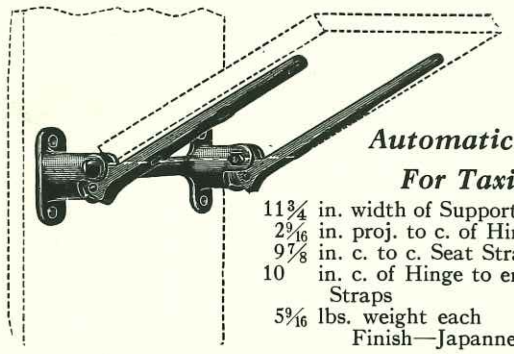


16½	in. long
7¼	in. length of Hand Hold
2¾	in. Flat Ends
¼	in. Holes
1⅝	in. rise of Handle in clear
1	lb. weight each

Finishes—Plain, Japanned, Chromium

FOLDING SEAT IRONS AND FITTINGS

No. 5378 — Auxiliary Seat Irons



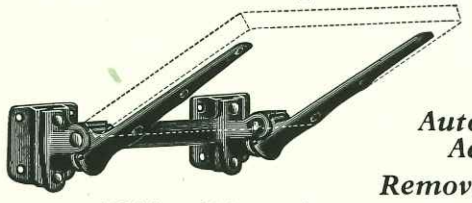
Automatic Action

For Taxicabs

11¾	in. width of Support Bracket
2⁹⁄₁₆	in. proj. to c. of Hinge Joint
9⅞	in. c. to c. Seat Straps
10	in. c. of Hinge to end of Seat Straps
5⁹⁄₁₆	lbs. weight each

Finish—Japanned

No. 5374 — Auxiliary Seat Irons



Automatic Action

Removable Type

13⅝	in. width over Attaching Plates
3¼	in. projection to c. of Hinge Joint.
9⅞	in. c. to c. Seat Straps
10	in. c. of Hinge to end of Seat Straps
3½	in. width of Attaching Plates
3¼	in. height of Attaching Plates
7⅝	lbs. weight each

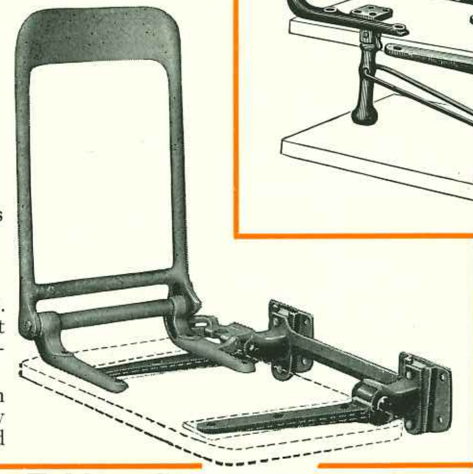
Finish—Japanned

An aisle seat for parlor busses, generally used with No. 5390L Lazy Back. Attached and detached instantly. Folds compactly against regular passenger seat.

No. 5375 — Auxiliary Seat Irons

Automatic Action

Removable Type

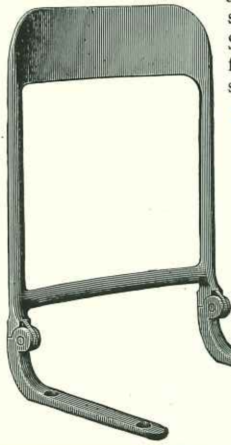


16¾	in. height of Back from Seat Board
9½	in. width of Back
1¾	in. Seat Board to joint in Back
13⅝	in. width over Attaching Plates
3¼	in. projection to c. of Hinge Joint
9⅞	in. c. to c. Seat Straps
10	in. c. of Hinge to end of Seat Straps
3½	in. width of Attaching Plates
3¼	in. height of Attaching Plates
15⁷⁄₁₆	lbs. weight each

An instantly removable bus aisle seat. Back folds down and seat folds up against arm of regular passenger seat.

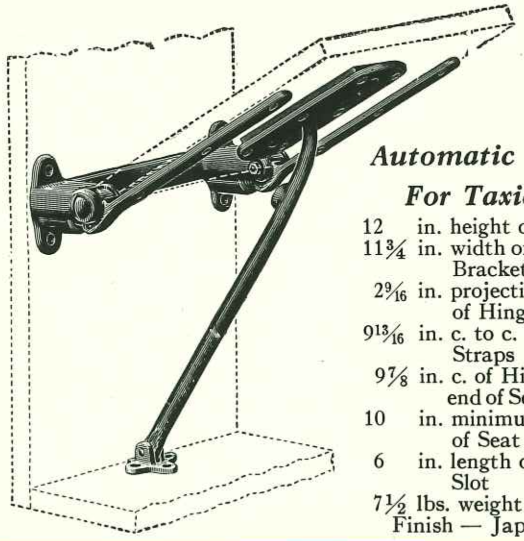
Seat back plain finish, parts below seat board japanned

No. 5390 — Folding Seat Back



N	B	L	M	H	
14⅛	14¾	17⅛	17⅛	18¼	in. height Seat Back
12⅝	13⅜	9⅜	9⅜	12⅜	in. width Seat Back
12⅝	13⅜	9⅜	9⅜	10⅝	in. width over Knuckles
2⁹⁄₁₆	2¼	2¼	1¾	5	in. Seat to Knuckles
5⁵⁄₁₆	6	6	6	6¼	in. length Foot Bearing
2⅞	2⅞	2⅝	2⅝	2⅞	in. width Lazy Back Plate
⅝	⅝	⅝	⅝	⅝	in. Square Knuckle
5	5⅝	5	4¹⁵⁄₁₆	7	lbs. weight each

No. 5387 — Auxiliary Seat Irons



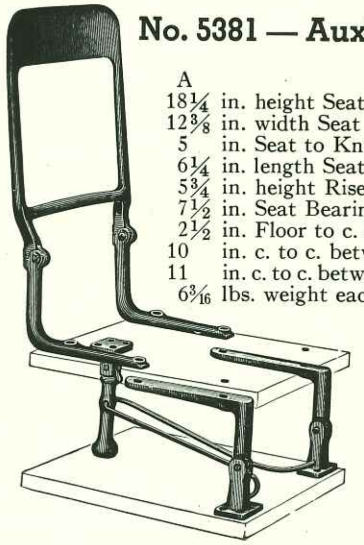
Automatic Action

For Taxicabs

12	in. height of Seat
11¾	in. width of Support Bracket
2⁹⁄₁₆	in. projection to c. of Hinge Joint
9¹³⁄₁₆	in. c. to c. Seat Straps
9⅞	in. c. of Hinge to end of Seat Straps
10	in. minimum depth of Seat Board
6	in. length of Brace Slot
7½	lbs. weight each

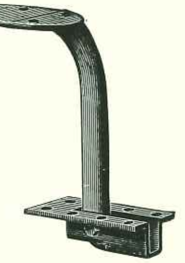
Finish — Japanned

No. 5381 — Auxiliary Seat Irons



A	
18¼	in. height Seat Back
12⅜	in. width Seat Back
5	in. Seat to Knuckles
6¼	in. length Seat Back Feet
5¾	in. height Risers from Floor
7½	in. Seat Bearing of Front Risers
2½	in. Floor to c. of joint, Front Risers
10	in. c. to c. between Front Risers
11	in. c. to c. between Front and Rear Risers
6³⁄₁₆	lbs. weight each

No. 5398 — Seat Riser

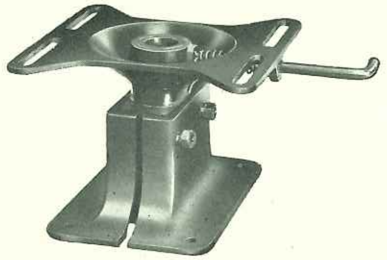


No. 5398D has Seat Board parallel with Floor. 5398H has Seat Board ¼″ lower in Rear than in Front; height of Riser is measured in Front.

H	D	
7	8¾	in. height Riser from Floor
4¼x8¼	4¼x8¼	in. Oval Seat Bearing
4 x 7⅝	4 x 7⅝	in. Floor Plate
⅞	⅞	in. c. of Pivot Pin to top of Floor
90°	90°	Angle Seat Riser
8⅛	8¾	lbs. weight each

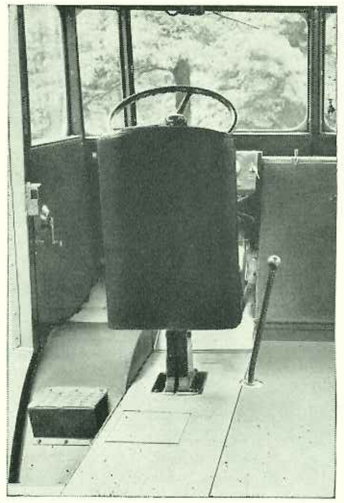
SEAT PEDESTALS

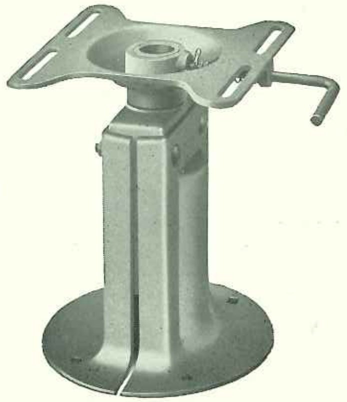
No. 575716 Adjustable Swivel Pedestal for Driver's Seat



No. 575716 A

No. 575716 AX





No. 575716 C

Designed primarily for cab-over-engine bodies, these new seat pedestals have both vertical and horizontal position adjustment and complete swivel action. The swivel automatically locks in the driving position and can be released instantly. Especially designed for driving compartments with restricted space.

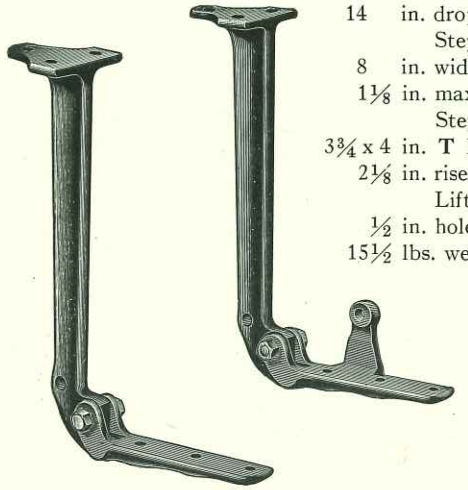
Especially suitable for school buses.

A	AX	C	
6	8	11	in. min. height to top of Spider
7¾	9¾	14¾	in. max. height to top of Spider
9 x 9	9 x 9	9 x 9	in. size of Spider
3	3	3	in. fore and aft adjustment
6 x 9	6 x 9	9	in. dia. size of floor plate
14	15 7/16	19½	lbs. weight each

Finish — Plain

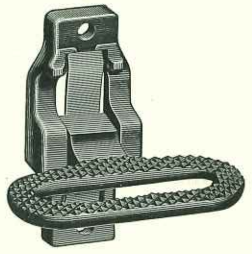
FOLDING STEPS FOR BUSSES AND STREET CARS

No. 2705



14	in. drop to top of Step Pad
8	in. width of Step Pad
1⅛	in. max. thickness Step Pad
3¾ x 4	in. **T** Bearings
2⅛	in. rise to c. of Step Lifting Lug
½	in. hole for Brace
15½	lbs. weight per pair

No. 575709



2	in. width Back Plate
4⅝	in. length Back Plate
2⅛ x 4⅜	in. Step Pad
4	in. over Step, open
1	in. over Step, closed
1 5/16	lbs. weight each

Finishes — Plain, Japanned and Cadmium on Malleable Iron.

Chromium Finish on Manganese Bronze only.

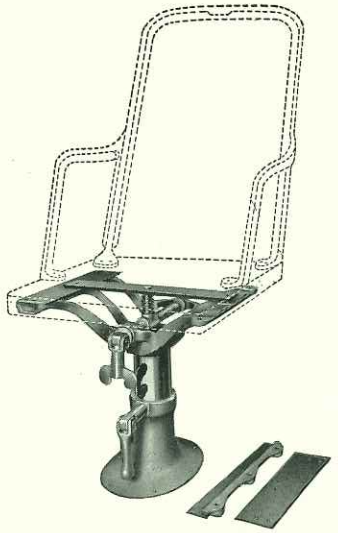
No. 575709 is ideal for use on buses and street cars or any vehicle where easy access to the roof is necessary.

The slotted step pad combines hand grip and tread.

A laminated flat spring holds step pad in open or closed position without rattle.

SEAT PEDESTALS AND IRONS

No. 575714



For Drivers' Seats

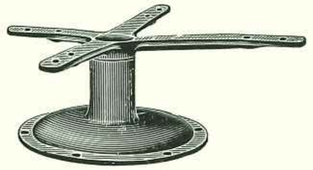
Adjustable

All adjustments can be made quickly and without tools.

10	in. minimum height to top of Spider
11½	in. middle height to top of Spider
13	in. maximum height to top of Spider
14¼	in. minimum depth of Seat
14⅝	in. minimum width of Seat
5	in. total adjustment, Fore and Aft
6½ x 9½	in. Floor Plate
22	lbs. weight each

Finish—Plain

No. 5743



For Revolving Chairs

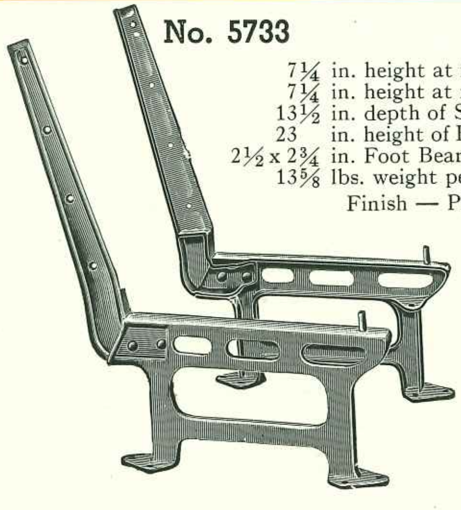
Full Machined Bearings

Illustration shows A size

A	C	
18	17¼	in. length over Fore and Aft Arms
19	18	in. length over Cross Arms
1½	1½	in. width of Arms
7¼	8¾	in. height at Front Arm
6	7⅝	in. height at Rear Arm
11¼	11¼	in. diam. Base
17 15/16	18	lbs. weight each

Finish—Plain

No. 5733



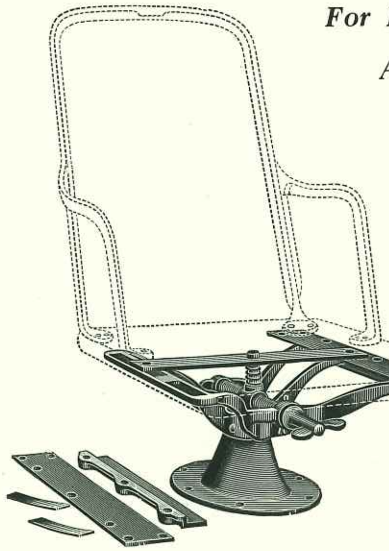
7¼	in. height at front of Seat
7¼	in. height at rear of Seat
13½	in. depth of Seat
23	in. height of Back from Floor
2½ x 2¾	in. Foot Bearing
13⅝	lbs. weight per seat

Finish — Plain

No. 575710

For Drivers' Seats

Adjustable



E	B	D	C	
5⅛	7	7⅜	9⅞	in. height to top of Spider
14¼	17½	14¼	14¼	in. minimum depth of Seat
14⅝	14⅝	14⅝	14⅝	in. minimum width of Seat
5	5	5	5	in. total adjustment, Fore and Aft
7¾x10⅝			6½x9½	in. Floor Plate
18	21	19	19	lbs. weight each

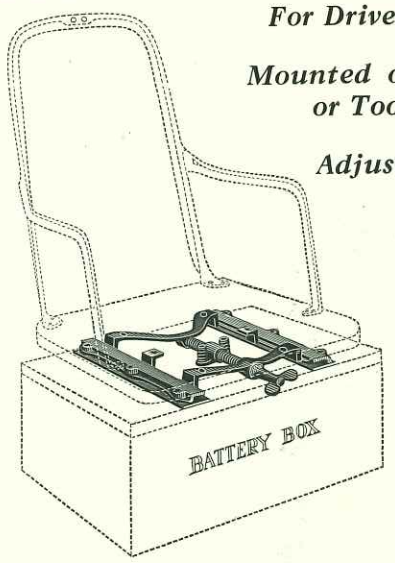
Finish—Plain

No. 575711

For Drivers' Seats

Mounted on Battery or Tool Box

Adjustable



14	in. length of Spider
14¾	in. width of Spider
5	in. total adjustment, Fore and Aft
1¼	in. height of Spider
12 7/16	lbs. weight each

Finish—Plain

SIDE DOOR CONTROLS

No. 575721 A

(See illustration on opposite page)

This door control is of the conventional dash type with rod running direct to door. It may be used on either solid or folding doors and on almost any type of bus where the front door hinges to the front pillar.

When closed the door is locked by the center of the rod falling behind the center of the handle pivot bolt. No additional coach lock is necessary.

Set screws are provided to stop handle in closed and extreme open positions. These screws can be adjusted to meet variations in body construction.

All working joints are equipped with double row ball bearings, which impart a smooth, easy action to the control.

Rod ends on both the operating handle and door connection are tapped ⅝ in.—11 U. S. S. These rod ends are tapped deeply enough to permit a grip on the rod of ⅝ in. and space to adjust of ½ in. Rod length may therefore be increased or decreased 1 in. from center to center to accommodate body variations.

Sleeve nuts are furnished which serve as jam nuts on the rod as well as a cover over the threads thus giving a neat finish.

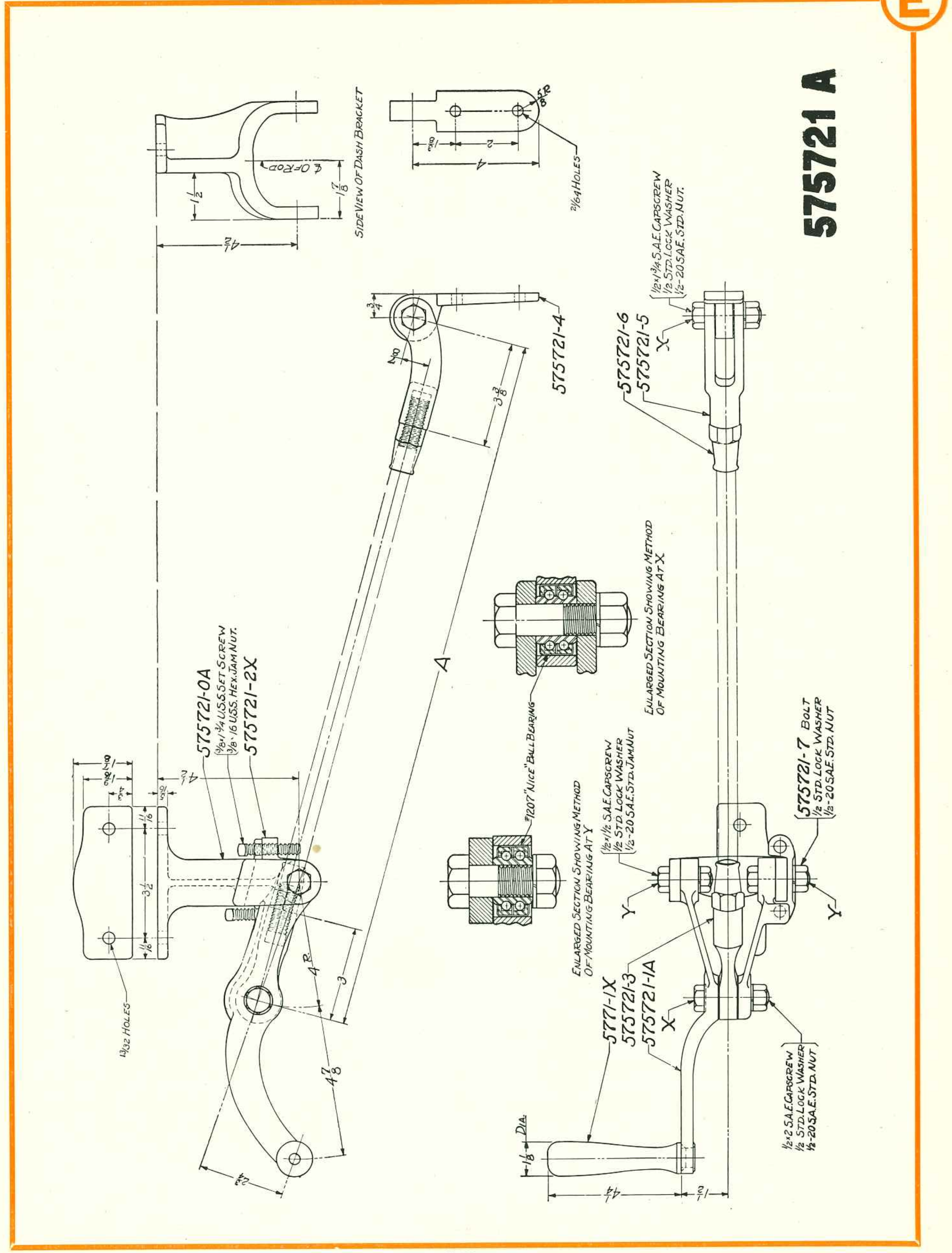
Rods are not furnished unless specified. When ordering rods, specify exact length from center to center (shown as "A" on drawing on opposite page).

Weight per set (less rod) . . . . 7¼ lbs.

Finishes — Plain, Nickel

The following list shows part number, name of part and number required for replacements.

Part No.	Name	No. Req.
575721-0A	Dash Bracket	1
575721-2X	Handle Lever Stop Plate	2
	Handle Lever Stop Screw	1
	Handle Lever Stop Screw Nut	2
575721A-50	Handle Lever—complete (Above item consists of 5771-1X Handle Grip, 575721-1A Handle Lever and Ball Bearings assembled to install.)	1
	Handle Lever Bearing Bolt—Upper	1
	Handle Lever Bearing Bolt—Upper Nut	1
	Handle Lever Bearing Bolt—Upper Washer	1
575721-7	Handle Lever Bearing Bolt—Lower	1
	Handle Lever Bearing Bolt—Lower Nut	1
	Handle Lever Bearing Bolt—Lower Washer	1
575721-52	Handle Lever Rod End—complete (Above item consists of 575721-3 Rod End and Ball Bearing assembled to install.)	1
	Handle Lever Rod End Bearing Bolt	1
	Handle Lever Rod End Bearing Bolt Nut	1
	Handle Lever Rod End Bearing Bolt Washer	1
575721-51	Door Bracket—complete (Above item consists of 575721-4 Door Bracket and Ball Bearing assembled to install.)	1
575721-5	Control Rod to Door Bracket Yoke	1
	Control Rod to Door Bracket Yoke Bolt	1
	Control Rod to Door Bracket Yoke Bolt Nut	1
	Control Rod to Door Bracket Yoke Bolt Washer	1
575721-6	Control Rod Sleeve Nut	1



SIDE DOOR CONTROLS

No. 575721 B

(See illustration on opposite page)

This door control is of the conventional dash type with rod running direct to door. It may be used on either solid or folding doors and on almost any type of bus where the front door hinges to the front pillar.

When closed the door is locked by the center of the rod falling behind the center of the handle pivot bolt. No additional coach lock is necessary.

Set screws are provided to stop handle in closed and extreme open positions. These screws can be adjusted to meet variations in body construction.

All working joints are equipped with double row ball bearings, which impart a smooth, easy action to the control.

Rod ends on both the operating handle and door connection are tapped ⅝ in.—11 U. S. S. These rod ends are tapped deeply enough to permit a grip on the rod of ⅝ in. and space to adjust of ½ in. Rod length may therefore be increased or decreased 1 in. from center to center to accommodate body variations.

Sleeve nuts are furnished which serve as jam nuts on the rod as well as a cover over the threads thus giving a neat finish.

Rods are not furnished unless specified. When ordering rods, specify exact length from center to center (shown as "A" on drawing on opposite page).

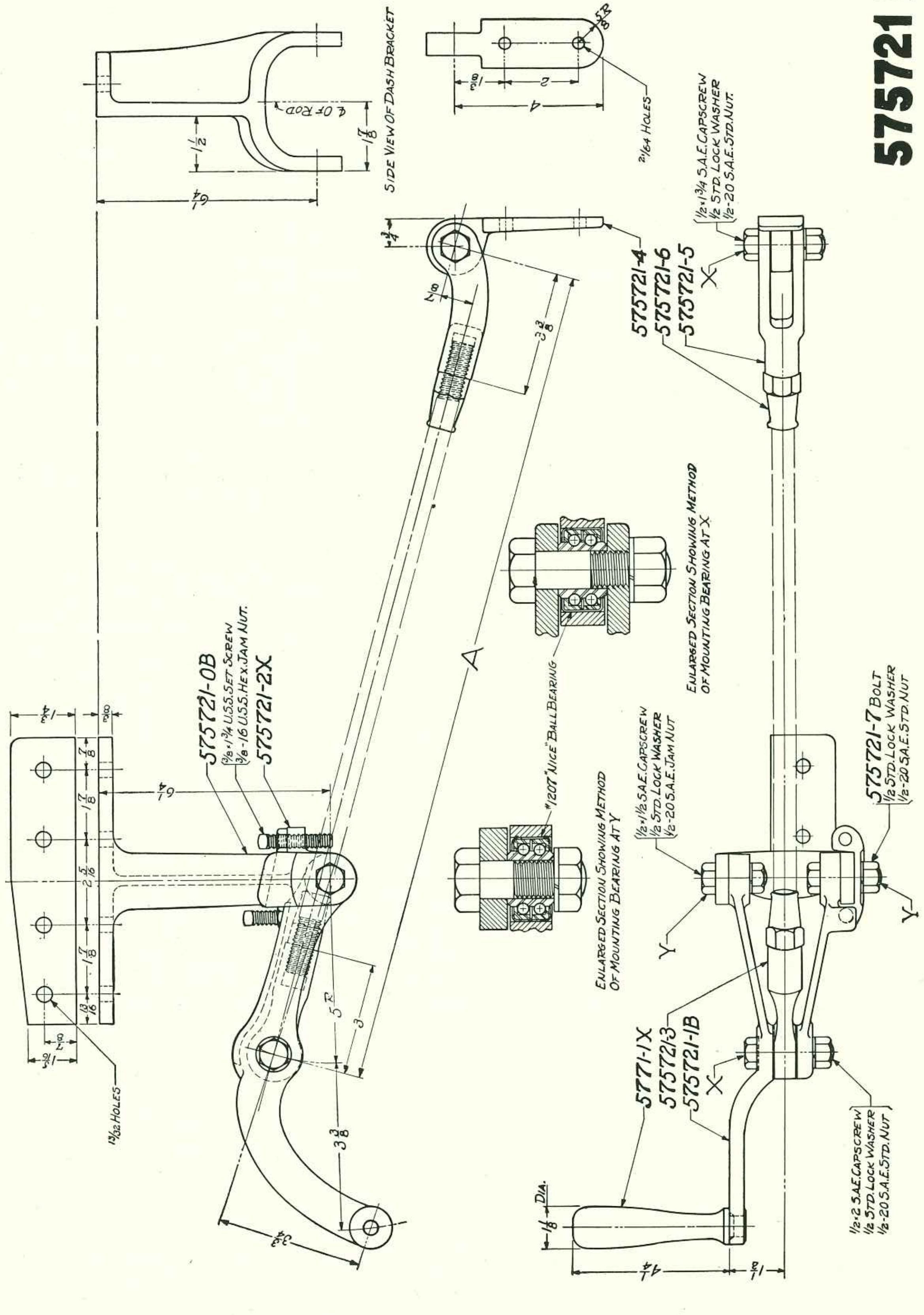
Weight per set (less rod) .... 8 lbs.

Finishes — Plain, Nickel

The following list shows part number, name of part and number required for replacements.

Part No.	*Name*	*No. Req.*
575721-0B	Dash Bracket	1
575721-2X	Handle Lever Stop Plate	1
	Handle Lever Stop Screw	2
	Handle Lever Stop Screw Nut	2
575721B-50	Handle Lever—complete (Above item consists of 5771-1X Handle Grip, 575721-1B Handle Lever and Ball Bearings assembled to install.)	1
	Handle Lever Bearing Bolt—Upper	1
	Handle Lever Bearing Bolt—Upper Nut	1
	Handle Lever Bearing Bolt—Upper Washer	1
575721-7	Handle Lever Bearing Bolt—Lower	1
	Handle Lever Bearing Bolt—Lower Nut	1
	Handle Lever Bearing Bolt—Lower Washer	1

Part No.	*Name*	*No. Req.*
575721-52	Handle Lever Rod End—complete (Above item consists of 575721-3 Rod End and Ball Bearing assembled to install.)	1
	Handle Lever Rod End Bearing Bolt	1
	Handle Lever Rod End Bearing Bolt Nut	1
	Handle Lever Rod End Bearing Bolt Washer	1
575721-51	Door Bracket—complete (Above item consists of 575721-4 Door Bracket and Ball Bearing assembled to install.)	1
575721-5	Control Rod to Door Bracket Yoke	1
	Control Rod to Door Bracket Yoke Bolt	1
	Control Rod to Door Bracket Yoke Bolt Nut	1
	Control Rod to Door Bracket Yoke Bolt Washer	1
575721-6	Control Rod Sleeve Nut	1



SIDE DOOR CONTROLS

No. 575721 D

(See illustration on opposite page)

This door control is of the conventional dash type with rod running direct to door. It may be used on either solid or folding doors and on almost any type of bus where the front door hinges to the front pillar.

When closed the door is locked by the center of the rod falling behind the center of the handle pivot bolt. No additional coach lock is necessary.

Set screws are provided to stop handle in closed and extreme open positions. These screws can be adjusted to meet variations in body construction.

All working joints are equipped with double row ball bearings, which impart a smooth, easy action to the control.

Rod ends on both the operating handle and door connection are tapped ⅝ in.—11 U. S. S. These rod ends are tapped deeply enough to permit a grip on the rod of ⅝ in. and space to adjust of ½ in. Rod length may therefore be increased or decreased 1 in. from center to center to accommodate body variations.

Sleeve nuts are furnished which serve as jam nuts on the rod as well as a cover over the threads thus giving a neat finish.

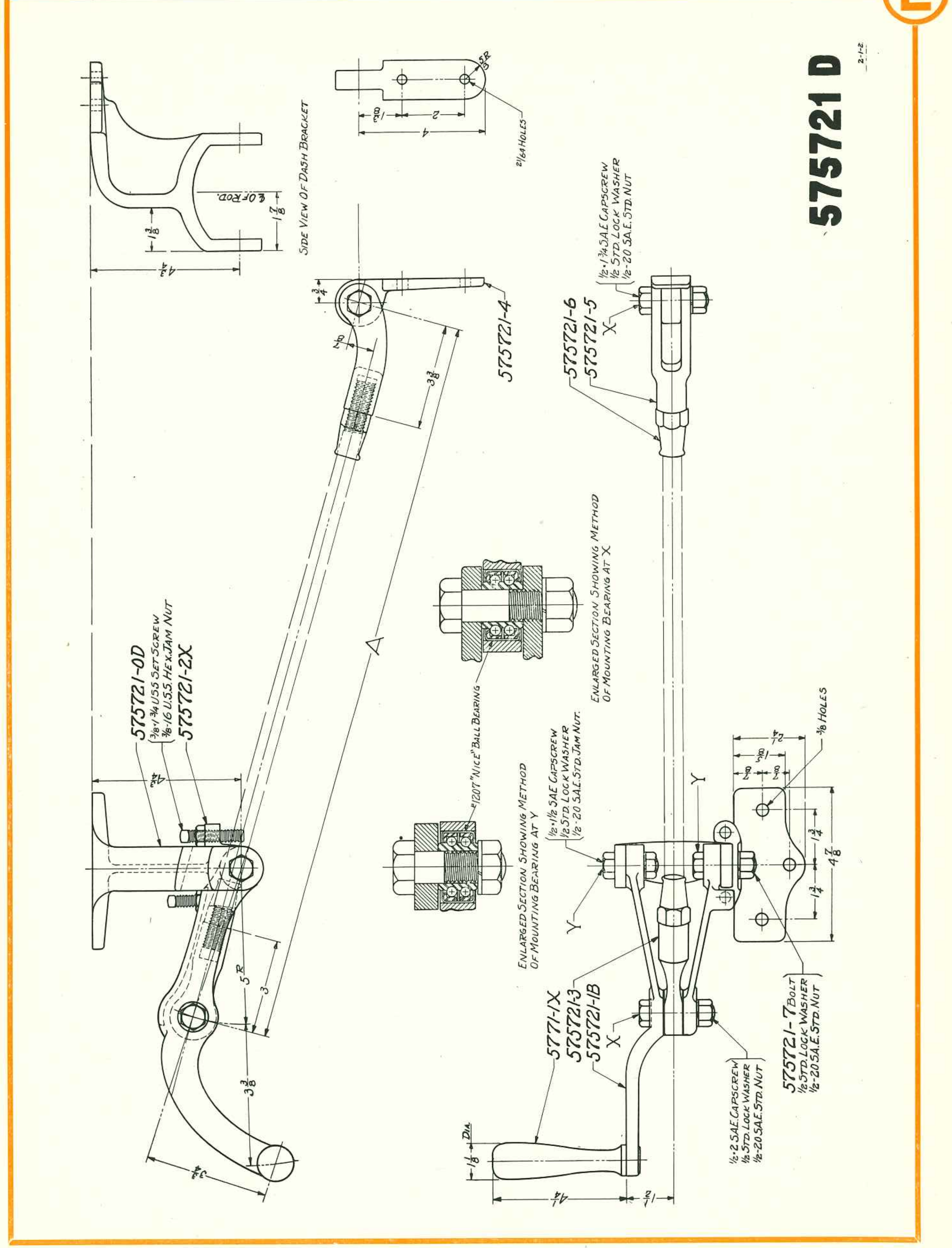
Rods are not furnished unless specified. When ordering rods, specify exact length from center to center (shown as "A" on drawing on opposite page).

Weight per set (less rod) .... 8 lbs.

Finishes — Plain, Nickel

The following list shows part number, name of part and number required for replacements.

Part No.	*Name*	*No. Req.*
575721-0D	Dash Bracket	1
575721-2X	Handle Lever Stop Plate	1
	Handle Lever Stop Screw	2
	Handle Lever Stop Screw Nut	2
575721B-50	Handle Lever—complete (Above item consists of 5771-1X Handle Grip, 575721-1B Handle Lever and Ball Bearings assembled to install.)	1
	Handle Lever Bearing Bolt—Upper	1
	Handle Lever Bearing Bolt—Upper Nut	1
	Handle Lever Bearing Bolt—Upper Washer	1
575721-7	Handle Lever Bearing Bolt—Lower	1
	Handle Lever Bearing Bolt—Lower Nut	1
	Handle Lever Bearing Bolt—Lower Washer	1
575721-52	Handle Lever Rod End—complete (Above item consists of 575721-3 Rod End and Ball Bearing assembled to install.)	1
	Handle Lever Rod End Bearing Bolt	1
	Handle Lever Rod End Bearing Bolt Nut	1
	Handle Lever Rod End Bearing Bolt Washer	1
575721-51	Door Bracket—complete (Above item consists of 575721-4 Door Bracket and Ball Bearing assembled to install.)	1
575721-5	Control Rod to Door Bracket Yoke	1
	Control Rod to Door Bracket Yoke Bolt	1
	Control Rod to Door Bracket Yoke Bolt Nut	1
	Control Rod to Door Bracket Yoke Bolt Washer	1
575721-6	Control Rod Sleeve Nut	1



SIDE DOOR CONTROLS

No. 575721 H

(See illustration on opposite page)

This door control is of the conventional dash type with rod running direct to door. It may be used on either solid or folding doors and on almost any type of bus where the front door hinges to the front pillar.

When closed the door is locked by the center of the rod falling behind the center of the handle pivot bolt. No additional coach lock is necessary.

Set screws are provided to stop handle in closed and extreme open positions. These screws can be adjusted to meet variations in body construction.

All working joints are equipped with double row ball bearings, which impart a smooth, easy action to the control.

Rod ends on both the operating handle and door connection are tapped 5/8 in.—11 U. S. S. These rod ends are tapped deeply enough to permit a grip on the rod of 5/8 in. and space to adjust of 1/2 in. Rod length may therefore be increased or decreased 1 in. from center to center to accommodate body variations.

Sleeve nuts are furnished which serve as jam nuts on the rod as well as a cover over the threads thus giving a neat finish.

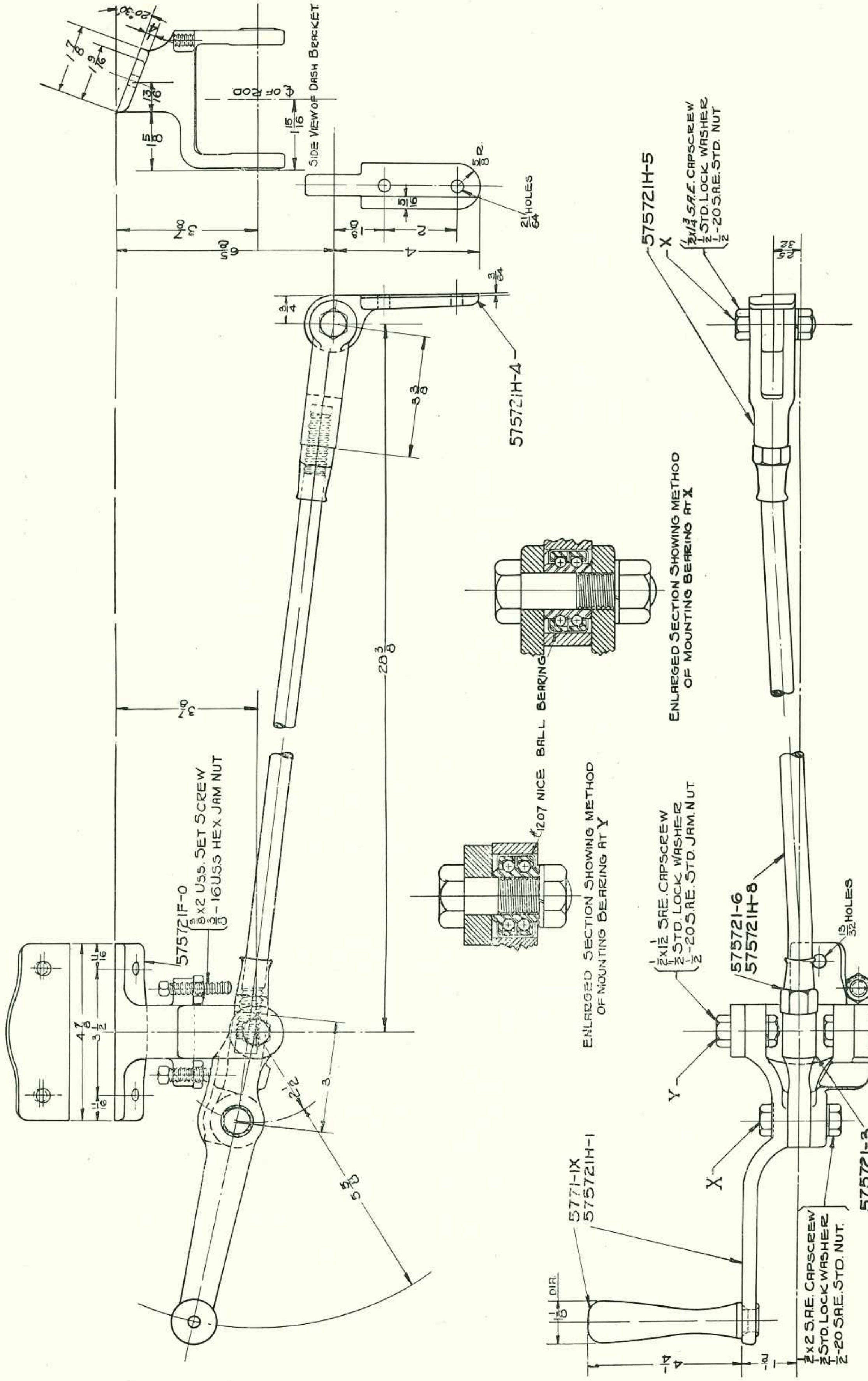
Weight per set (less rod)................5 5/8 lbs.

Finishes — Plain, Nickel

The following list shows part number, name of part and number required for replacements.

Part No.	*Name*	*No. Req.*
575721-0F	Dash Bracket	1
	Handle Lever Stop Screw	2
	Handle Lever Stop Screw Nut	2
575721-H50	Handle Lever—complete (Above item consists of 5771-1X Handle Grip, 575721-1H Handle Lever and Ball Bearings assembled to install.)	1
	Handle Lever Bearing Bolt—Upper	1
	Handle Lever Bearing Bolt—Upper Nut	1
	Handle Lever Bearing Bolt—Upper Washer.	1
575721-7	Handle Lever Bearing Bolt—Lower	1
	Handle Lever Bearing Bolt—Lower Nut	1
	Handle Lever Bearing Bolt—Lower Washer	1

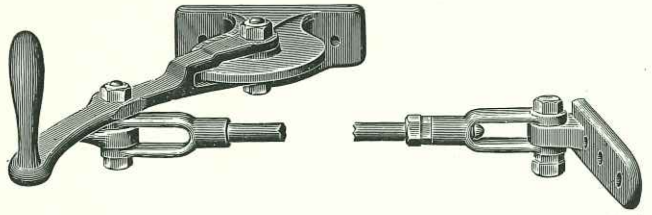
Part No.	*Name*	*No. Req.*
575721-52	Handle Lever Rod End—complete (Above item consists of 575721-3 Rod End and Ball Bearing assembled to install.)	1
	Handle Lever Rod End Bearing Bolt	1
	Handle Lever Rod End Bearing Bolt Nut	1
	Handle Lever Rod End Bearing Bolt Washer	1
575721H-51	Door Bracket—complete (Above item consists of 575721H-4 Door Bracket and Ball Bearing assembled to install.)	1
575721-8H	Control Rod	1
575721-5	Control Rod to Door Bracket Yoke	1
	Control Rod to Door Bracket Yoke Bolt	1
	Control Rod to Door Bracket Yoke Bolt Nut	1
	Control Rod to Door Bracket Yoke Bolt Washer	1
575721-6	Control Rod Sleeve Nut	1



575721 H

SIDE DOOR CONTROLS

No. 5770



See page 30 for Roller Guides to be used with this control

5 x 1⅞	in. Dash Bracket Bearing
2⅝	in. face of Dash to c. Hinge Bolt
8	in. length Hand Lever
4⅛	in. c. Hinge Bolt to c. Yoke Bolt
4 x 1⅛	in. Control Rod Door Plate
⅜	in. proj. face of Door to c. Yoke Bolt
4½	lbs. weight each

Finish — Plain

No. 5770 is a light type control particularly suitable for School Bus Bodies. It is designed primarily for use on outward swinging folding doors.

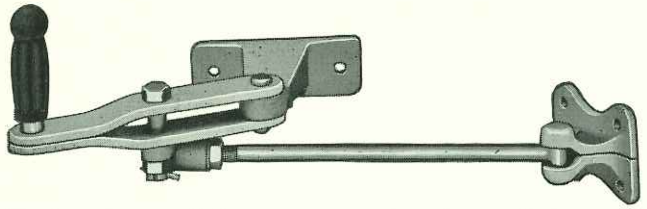
No control rod is furnished but two 7/16 in. diameter stub ends, 6 in. long, are furnished threaded to fit yokes. To these may be welded the required length of rod.

The following list shows part number, name of part and number required for replacements.

Part No.	*Name*	*No. Req.*
5770-1	Dash Bracket	1
5770-50	Handle Lever—complete (Above item consists of 5770-0 Handle and 5770-3 Handle Grip assembled.)	1
	Handle Lever Pivot Bolt (7/16 in. x 1½ in. S. A. E. cap screw)	1
	Handle Lever Pivot Bolt Nut (7/16 in. – 20 S.A.E. std. nut)	1
5770-2B	Door Bracket	1

Part No.	*Name*	*No. Req.*
9419F	Control Rod Yoke End	2
	Control Rod Yoke End Bolt—Handle End (7/16 in. x 2 in. S.A.E. Capscrew)	1
	Control Rod Yoke End Bolt—Door End (7/16 in. x 1½ in. S.A.E. Capscrew)	1
	Control Rod Yoke End Bolt Nut (7/16 in. – 20 S.A.E. std. nut)	2
5770-4	Control Rod Stub End	2
	Control Rod Stub End Jam Nut (7/16 in. – 20 S.A.E. std. nut)	2

No. 575770



See page 30 for Roller Guides to be used with this control

A	B	
26½	28½	in. length of rod
5	x 1¾	in. Dash Bracket Bearing
	4½	in. face of Dash to c. of Hinge Bolt
	6½	in. length Hand Lever
	3	in. c. Hinge Bolt to c. Rod Bolt
3¼	x 2¾	in. Door Plate Bearing
	1½	in. proj. face of Door to c. Pivot
	½	in. dia. Rod
6⅜	6 7/16	lbs. weight each

Designed especially to meet the demand for a substantial, inexpensive control suitable for school busses. Finished in cadmium with rubber handle grip. Adjustable rod.

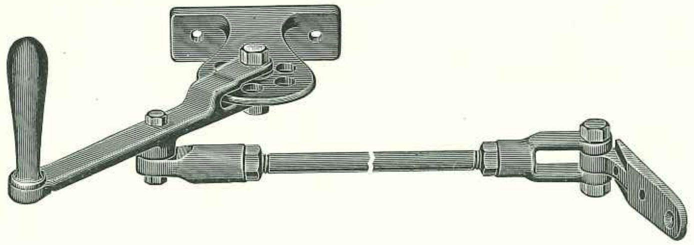
The following list shows part number, name of part and number required for replacements.

Part No.	*Name*	*No. Req.*
575770-0	Dash Bracket	1
575770-50	Handle Lever—complete	1
19X-105	Handle Lever Pivot Pin	1
9X-144	Handle Lever Pivot Pin Cotter	1
575770-2	Handle Lever Rod End	1
575770-6	Handle Lever Rod End Bolt	1

Part No.	*Name*	*No. Req.*
5X-134	Handle Lever Rod End Bolt Nut	1
9X-124	Handle Lever Rod End Bolt Cotter	1
575770-51	Control Rod & Door Bracket (Note—Door Bracket not sold separately)	1
5X-164	Control Rod Jam Nut	1
12X-265	Control Rod Lockwasher	1

SIDE DOOR CONTROLS

No. 5778



See page 30 for Roller Guides to be used with this control

B	A	
5 x 1⅞	5 x 1⅞	in. Dash Bracket Bearing
4½	4½	in. face of Dash to c. of Hinge Bolt
8½	9¼	in. length Hand Lever
4	4	in. c. of Hinge Bolt to c. of Rod End Bolt
4½ x 1¼	4½ x 1¼	in. Control Rod Door Plate
½	½	in. proj. face of Door to c. of Yoke Bolt
6½	6	lbs. weight each

Finish — Plain

No. 5778 is similar to No. 5770, shown on preceding page, but slightly heavier in construction. It is particularly suitable for School Bus Bodies.

"A" and "B" sizes are the same except for handle lever, which is curved on "B" size for greater clearance over body side in closed position.

Illustration shows "A" size.

No rod is furnished but two ⅝ in. diameter stub ends, 6 in. long, are furnished threaded to fit rod ends; to these may be welded the required length of rod.

The following list shows part number, name of part and number required for replacements.

Part No.	*Name*	*No. Req.*
5771-0	Dash Bracket	1
	Handle Lever Stop Screw (⅜ in. x 1 in. std. set screw)	2
5778A-50	Handle Lever—complete (Above item consists of 5778A-1 Handle and 5771-1X Handle Grip assembled)	1
	Handle Lever Pivot Bolt (½ in. x 1¾ in. S.A.E. Capscrew)	1
	Handle Lever Pivot Bolt Nut (½ in. – 20 S.A.E. std. nut)	1
5771-5	Control Rod End	1
	Control Rod End Bolt (5/16 in. x 2 in. S.A.E. Capscrew)	1
	Control Rod End Bolt Nut (5/16 in. – 24 S.A.E. std. nut)	1

Part No.	*Name*	*No. Req.*
5771-7	Control Rod End Bolt Washer	1
5745-4	Control Rod Stub End	2
575721-6	Control Rod Stub End Sleeve Nut	2
5771-2	Door Bracket	1
5745-3	Door Bracket Yoke End	1
	Door Bracket Yoke End Bolt (½ in. x 1¾ in. S.A.E. Capscrew)	1
	Door Bracket Yoke End Bolt Nut (½ in. – 20 S.A.E. std. nut)	1

NOTE: Parts list above is for "A" size. When "B" size is wanted, substitute 5778B-50 Handle Lever in place of 5778A-50. All other parts are the same.

SIDE DOOR CONTROLS

No. 575780 A

(See line drawing on opposite page)

This door control is designed especially for school buses and is suitable for use on either solid or folding doors.

Door is held in locked position by the center of the rod falling behind the center of pivot bolt in dash bracket.

A unique feature is incorporated in that no set screws are necessary to maintain the locked position. The offset in handle arm permits the proper over center movement and is always the same regardless of the location of door plate on door.

All working joints are nicely machined and are so designed that looseness or wear can be adjusted out of them by tightening the capscrews. Jam nuts lock the capscrews in place after adjusting.

Loop handle offers convenient and comfortable grip for operator. It also permits control to be mounted closer to steering wheel than conventional vertical hand grip.

Rod is adjustable for length and sleeve nuts serve a double purpose in locking adjustment in position as well as covering the threads, thus making a neat finish.

Door plate can be furnished with 1 inch offset instead of $\frac{11}{16}$ inch if desired.

Control rod length shown is standard. Other lengths or bends in rod furnished on special order only.

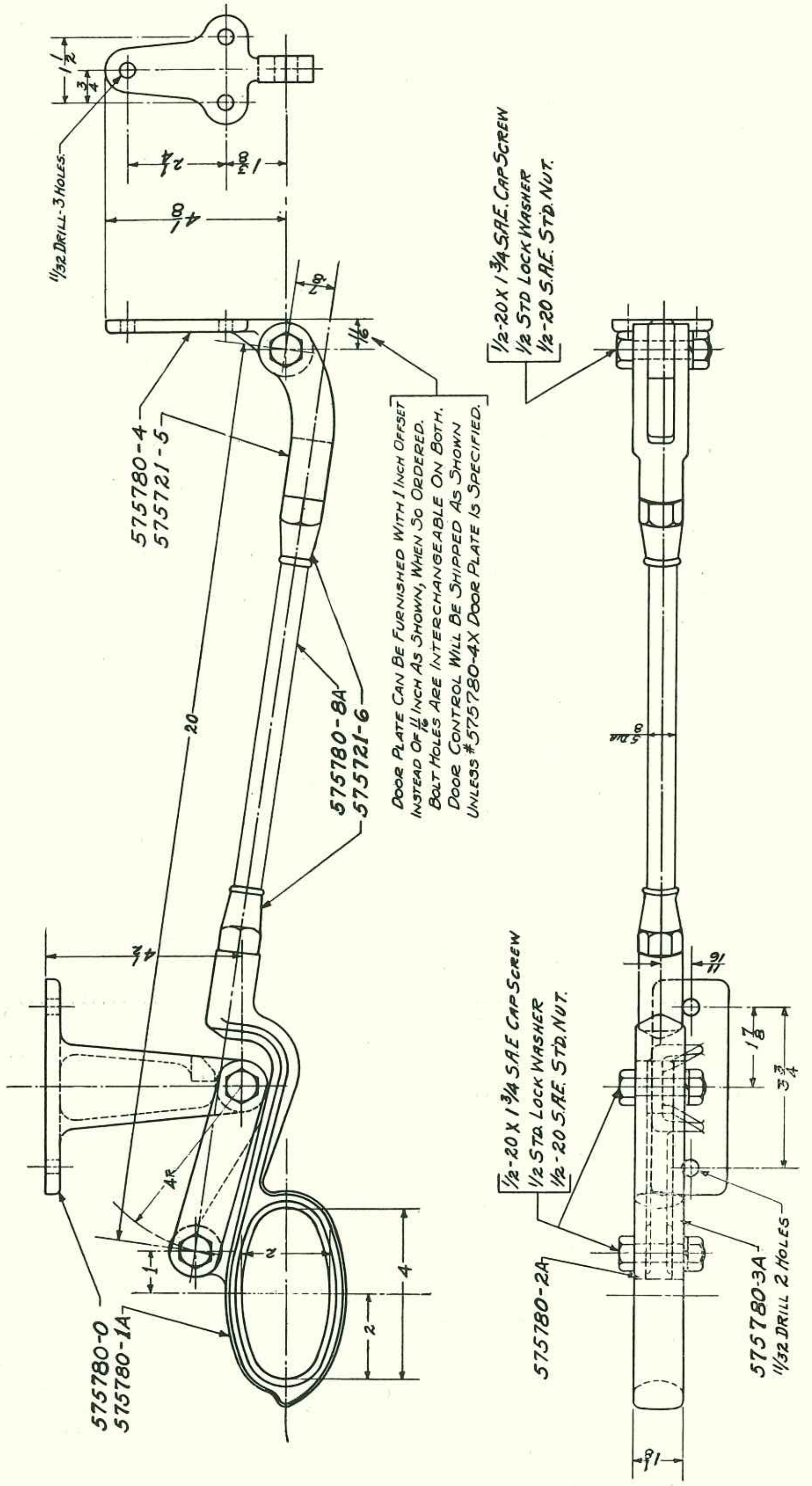
Weight per set........................7½ lbs.

Finishes — Nubia, Cadmium

The following list shows part number, name of part and number required for replacements.

Part No.	*Name*	*Finish*	*No. Req.*
575780-0	Dash Bracket	Nubia...	1
575780-1A	Handle.....................	Nubia...	1
575780-2A	Handle Link—Top...........	Nubia...	1
575780-3A	Handle Link—Bottom.........	Nubia...	1
	Handle Link Bolt (½ in. x 1¾ in. S.A.E. Capscrew)..........	Cadmium	2
	Handle Link Bolt Nut (½ in.—20 S.A.E. Plain Nut)..........	Cadmium	2
	Handle Link Bolt Washer (½ in. Std. Lockwasher)	Cadmium	2
575780-8A	Control Rod.................	Cadmium	1
575721-6	Control Rod Sleeve Nut	Cadmium	2
575780-4	Door Plate, 11⁄16 in. Offset	Nubia...	1
575780-4X	Door Plate, 1 in. Offset........	Nubia...	1
	Door Plate Bolt (½ in. x 1¾ in. S.A.E. Capscrew)..........	Cadmium	1
	Door Plate Bolt Nut (½ in.—20 S.A.E. Plain Nut)..........	Cadmium	1
	Door Plate Bolt Washer (½ in. Std. Lockwasher)..........	Cadmium	1
575721-5	Rod to Door Plate Yoke.......	Nubia...	1

575780A


11/32 Drill-3 Holes
575780-4
575721-5
575780-8A
575721-6
20
Door Plate Can Be Furnished With 1 Inch Offset
Instead Of 11/16 Inch As Shown, When So Ordered.
Bolt Holes Are Interchangeable On Both.
Door Control Will Be Shipped As Shown
Unless #575780-4X Door Plate Is Specified.
1/2-20X 1 3/4 S.A.E. Cap Screw
1/2 Std Lock Washer
1/2-20 S.A.E. Std. Nut.
1/2-20 X 1 3/4 S.A.E Cap Screw
1/2 Std. Lock Washer
1/2-20 S.A.E. Std. Nut.
575780-0
575780-1A
575780-2A
575780-3A
11/32 Drill 2 Holes

SIDE DOOR CONTROLS

No. 575781

(See line drawing on page 49)

This door control is designed especially for school buses and is suitable for use on either solid or folding doors.

Door is held in locked position by the center of the rod falling behind the center of pivot bolt in dash bracket.

A unique feature is incorporated in that no set screws are necessary to maintain the locked position. The offset in handle arm permits the proper over center movement and is always the same regardless of the location of door plate on door.

All working joints are nicely machined and are so designed that looseness or wear can be adjusted out of them by tightening the capscrews. Jam nuts lock the capscrews in place after adjusting.

Rod is adjustable for length and sleeve nuts serve a double purpose in locking adjustment in position as well as covering the threads, thus making a neat finish.

Door plate can be furnished with 1 inch offset instead of $\frac{11}{16}$ inch if desired.

Control rod length shown is standard. Other lengths or bends in rod furnished on special order only.

Weight per set........................7½ lbs.

Finishes—Nubia, Cadmium.

Other finishes to order only.

The following list shows part number, name of part and number required for replacements.

Part No.	*Name*	*Finish*	*No. Req.*
575780-0	Dash Bracket	Nubia...	1
575781-50	Operating Handle and Top Link, Complete................	Nubia...	1
575780-3	Handle Link—Bottom.........	Nubia...	1
	Handle Link Bolt (½ in. x 1¾ in. S.A.E. Capscrew)..........	Cadmium	2
	Handle Link Bolt Nut (½ in.—20 S.A.E. Plain Nut)..........	Cadmium	2
	Handle Link Bolt Washer (½ in. Std. Lockwasher)..........	Cadmium	2
575781-1	Control Rod End............	Nubia...	1
575780-8A	Control Rod................	Cadmium	1
575721-6	Control Rod Sleeve Nut	Cadmium	2
575780-4	Door Plate, $\frac{11}{16}$ in. Offset......	Nubia...	1
575780-4X	Door Plate, 1 in. Offset........	Nubia...	1
	Door Plate Bolt (½ in. x 1¾ in. S.A.E. Capscrew)..........	Cadmium	1
	Door Plate Bolt Nut (½ in.—20 S.A.E. Plain Nut)..........	Cadmium	1
	Door Plate Bolt Washer (½ in. Std. Lockwasher)..........	Cadmium	1
575721-5	Rod to Door Plate Yoke.......	Nubia...	1

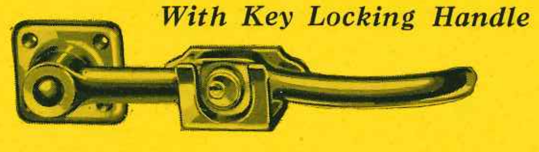
THE items shown in this insert are new since the first edition of No. 12 catalog, with the exception of 5495 Wing Nut and 575720 Door Control which were discontinued and have been reinstated.

On pages 25 and 35 are new sizes of 4855, 5630, 5630½ and 575710.

Nos. 6307 and 7350 have also been reinstated and are shown on page 91.

No. 565644—Latch Bar

With Key Locking Handle

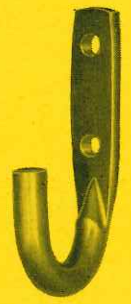


This latch bar is designed for right or left hand attachment to doors of refrigerator and other types of truck bodies. Five pin tumbler, all brass, push plunger type of Corbin lock is used. Key is not required to lock it. Simply push the plunger in with the thumb.

3 x 3 in. attachment plate.
3¾x1½ in. keeper.
10½ in. approx. length of handle.
4¼ lbs. weight each.
Finish—Chrome Plate

No. 5635—Same as 565644 above but with loop for padlock. Finish—Chrome Plate.

No. 166—Rope Binding Hook

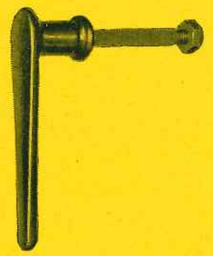


3⅛ in. length over all
⅝ in. maximum size rope
⅜ in. diam. wire in hook
⅝ in. width base
$\frac{3}{16}$ lbs. weight each

These hooks are made of steel, for welding to body, if desired.
They are available with or without holes for ¼ in. bolts.
Unless otherwise ordered, hooks with holes will be sent.
Finish—Plain

No. 5612—Lock Handle

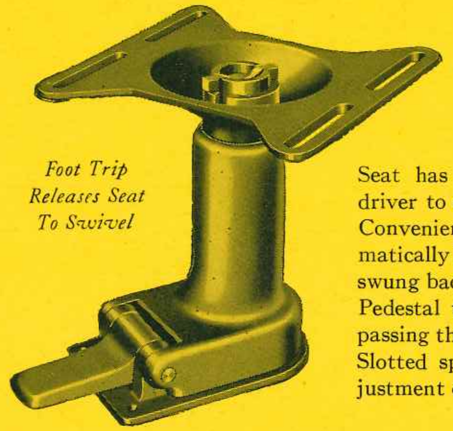
For Sheet Metal Doors



$\frac{5}{16}$ in. thickness square shank
2⅛ in. length square on shank
2⅝ in. total length of shank
4¾ in. length Handle
1⅜ in. projection over Handle
⅜ lbs. weight each

Finish—Plain

This handle is made for use on sheet metal doors. No escutcheon plate is furnished. There is a machined boss $\frac{1}{16}$ in. high and $\frac{9}{16}$ in. diameter at hub of handle. On heavy sheet metal this boss can take its bearing in the door panel itself. For light sheet metal panels where the lock is mounted direct to the panel, this boss can be pulled tight against the lock tumbler and the hole in the panel made large enough to clear it.



Foot Trip Releases Seat To Swivel

No. 575717—"Pedaloc" Seat Pedestal

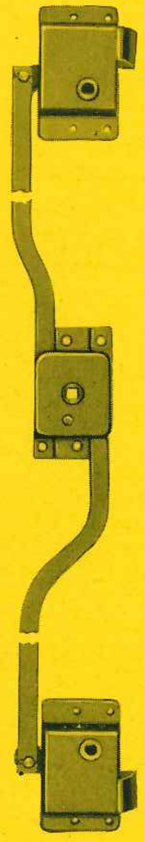
Seat has swivel action spider permitting driver to swing out from driving position.
Convenient pedal releases lock. Spider automatically locks in driving position when it is swung back.
Pedestal tilts forward to clear large objects passing through door.
Slotted spider permits 3 in. fore and aft adjustment of seat cushion.

A	B
10	8 in. height to top of spider
9x9	9x9 in. size of spider
3	3 in. for and aft adjustment
4½x7⅜	4½x7⅜ in. size of floor plate
14½	13½ lbs. weight each

Finish—Plain

UTILITY SERVICE AND TANK TRUCK COMPARTMENT LOCKS

No. 5613—Slam Action Lock



For Thin Metal Doors

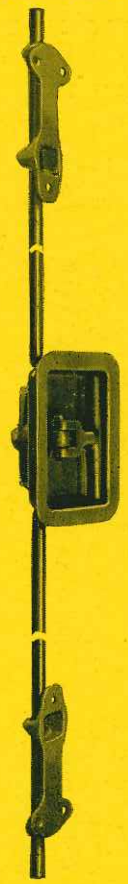
A new Slam Lock especially designed for use on thin metal doors of utility service trucks, gasoline trucks, etc.

Uses right and left hand spring equipped bolt cases of stamped steel in conjunction with the improved and simplified stamped steel center case illustrated on page 17.

Bolt Cases
3⅜ x 2 x ⅝ in.
Center Case
3⅜ x 2 x 15/32 in.
Rods
⅛ x ½ x 26½ in. long
2 5/16 lbs. weight each

Finish—Plain

No. 4856—Recessed Folding Handle Lock



For Wood or Steel Doors

Concealed spring in handle holds it in folded position and prevents rattle.

Shank offset to one side permits mounting lock close to edge of door.

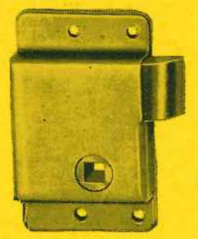
Tumbler on back has 2 in. c. to c. holes for rods.

Center Case
B A
5¼ 4½ in. over all length, Receptacle
4 3½ in. over all width, Receptacle
½ in. width of Flanges
1¼ in. edge of Flange to c. Handle Shank
5/16 in. square Handle Shank

Rod Guides
3 15/16 in. long, 1¾ in. wide, fitted with anti-rattle springs
Furnished with two 5/16 in. rods 30 in. long
2½ lbs. weight each

Finish—Cadmium or Plain

No. 5604—Compartment Lock



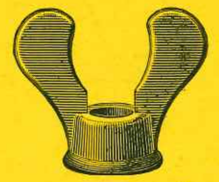
Especially designed for tool compartments on utility trucks and tank truck lockers.

3⅜ in. length of Case
2 in. width of Case
⅝ in. thickness of Case
¾ in. edge of Door to c. of square Handle
5/16 in. sq. hole for Handle
⅝ lbs. weight each

Finish—Plain

In pairs, right and left
Illustration shows left hand

No. 5495—Malleable Wing Nut



High Pattern

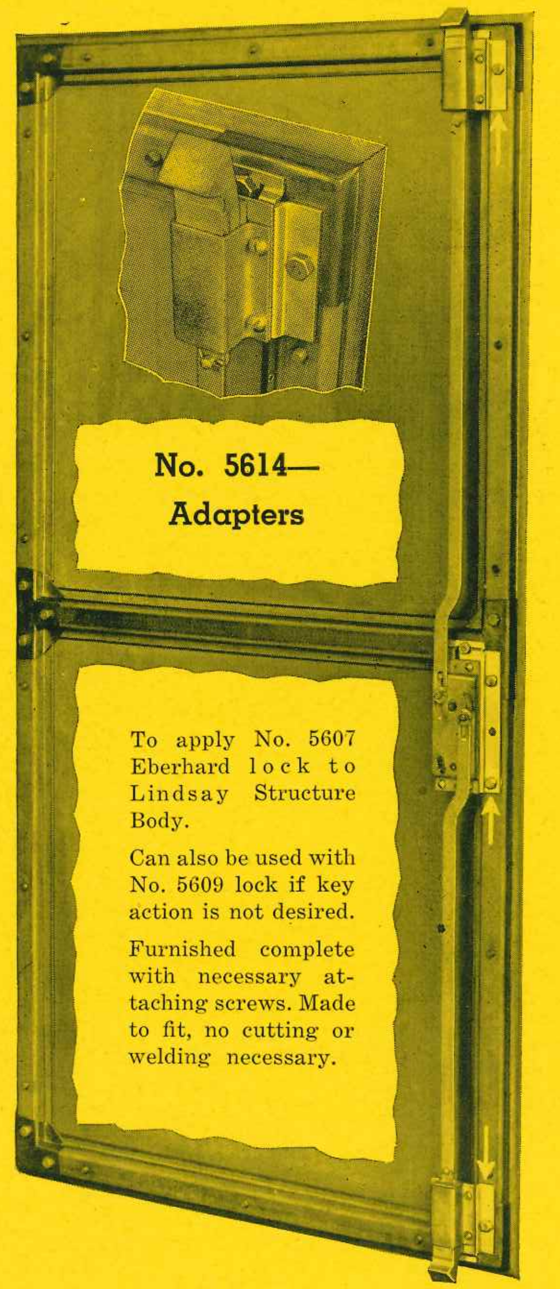
U. S. S. threads shipped unless otherwise specified. Other threads to order only.

A	B	C	E	
¼	5/16	⅜	½	in. Bolt
20	18	16	13	U. S. S. Threads
1	1	1⅛	1 5/16	in. high
9/16	⅝	11/16	13/16	in. diam. of Base
1 1/16	1 3/16	1⅜	1 11/16	in. Wing Spread
3 5/16	4 5/16	5 5/16	4 1/16	lbs. weight per box
100	100	100	50	pieces in box

Blanks on A, B, C are solid; E has cast hole.
All blanks are bulk, not boxed.
When so ordered, solid blanks will be furnished drilled, not tapped.

Authorized Hardware *for* LINDSAY STRUCTURE BODIES

Designed in co-operation with Lindsay Engineers

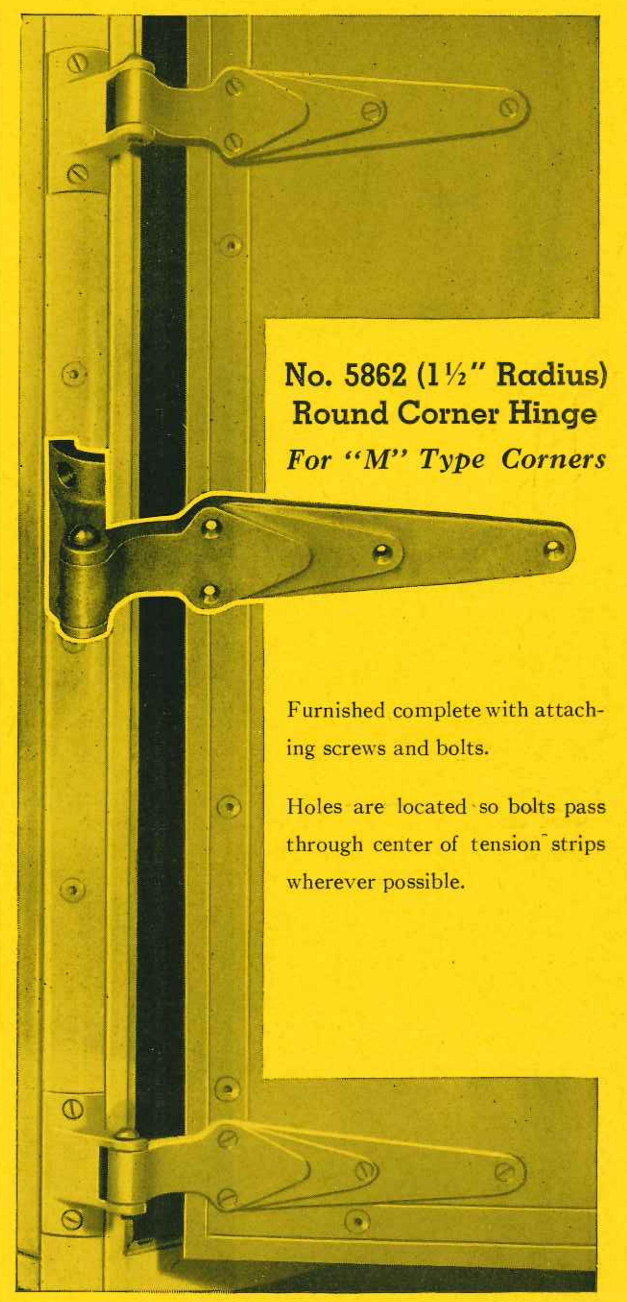


No. 5614—
Adapters

To apply No. 5607 Eberhard lock to Lindsay Structure Body.

Can also be used with No. 5609 lock if key action is not desired.

Furnished complete with necessary attaching screws. Made to fit, no cutting or welding necessary.

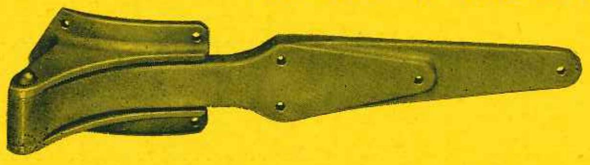


No. 5862 (1½" Radius) Round Corner Hinge
For "M" Type Corners

Furnished complete with attaching screws and bolts.

Holes are located so bolts pass through center of tension strips wherever possible.

No. 5863—(6" Radius) Round Corner Hinge

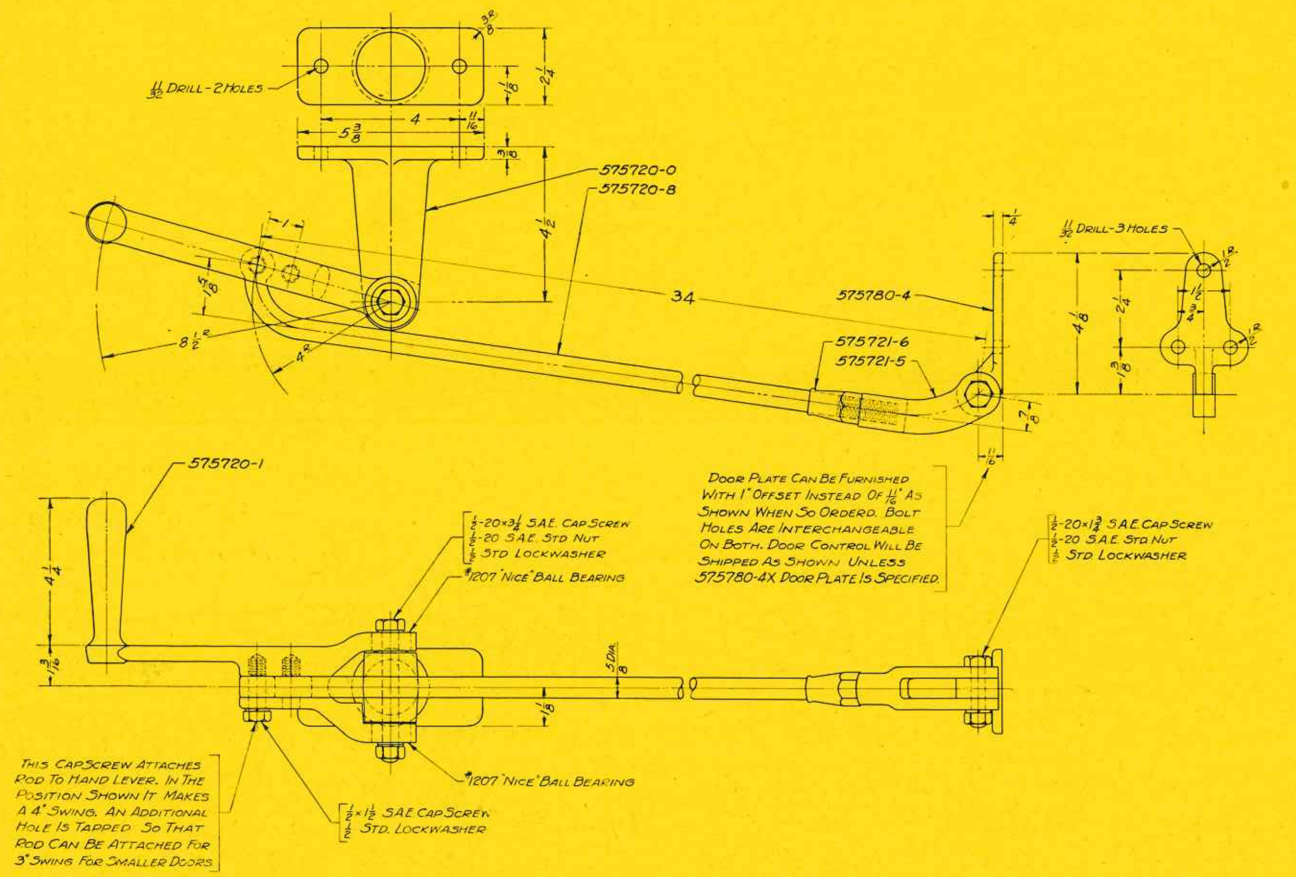


Furnished complete with attaching screws and bolts.

Holes are located so bolts pass through center of tension strips wherever possible.

SIDE DOOR CONTROLS

No. 575720


11/32 DRILL-2 HOLES
575720-0
575720-8
34
575780-4
575721-6
575721-5
11/32 DRILL-3 HOLES
575720-1
1/2-20×3 1/4 S.A.E. CAP SCREW
1/2-20 S.A.E. STD NUT
1/2 STD LOCKWASHER
#1207 "NICE" BALL BEARING
DOOR PLATE CAN BE FURNISHED WITH 1" OFFSET INSTEAD OF 11/16" AS SHOWN WHEN SO ORDERD. BOLT HOLES ARE INTERCHANGEABLE ON BOTH. DOOR CONTROL WILL BE SHIPPED AS SHOWN UNLESS 575780-4X DOOR PLATE IS SPECIFIED.
1/2-20×1 3/4 S.A.E. CAP SCREW
1/2-20 S.A.E. STD NUT
1/2 STD. LOCKWASHER
5/8 DIA
THIS CAPSCREW ATTACHES ROD TO HAND LEVER. IN THE POSITION SHOWN IT MAKES A 4" SWING. AN ADDITIONAL HOLE IS TAPPED SO THAT ROD CAN BE ATTACHED FOR 3" SWING FOR SMALLER DOORS
1/2×1 1/2 S.A.E. CAP SCREW
1/2 STD. LOCKWASHER
#1207 "NICE" BALL BEARING

No. 575720 Door Control is a substantially constructed unit suitable for either solid or folding doors.

Door is held in locked position by the center of the rod falling behind the center of pivot bolt in dash bracket.

A unique feature is incorporated in that no set screws are necessary to maintain the locked position. The offset in the rod permits the proper over center movement and is always the same regardless of the location of door plate on door.

The handle swings on two double row ball bearings, making it easy to operate. There are no ball bearings in the rod ends, but these joints are nicely machined and so designed that looseness or wear can be adjusted out of them by tightening the capscrews. Jam nuts lock the capscrews in place after adjusting.

Adjustable yoke at door plate permits length of rod to be adjusted to variations in body.

A new feature in handle construction makes possible an increase or decrease of 1 inch throw in travel of rod. This is particularly helpful to body builders where doors of various widths are to be fitted.

Door plate can be furnished with 1 inch offset instead of 11/16 inch if desired.

Control rod length shown is standard. Other lengths or bends furnished on special order only.

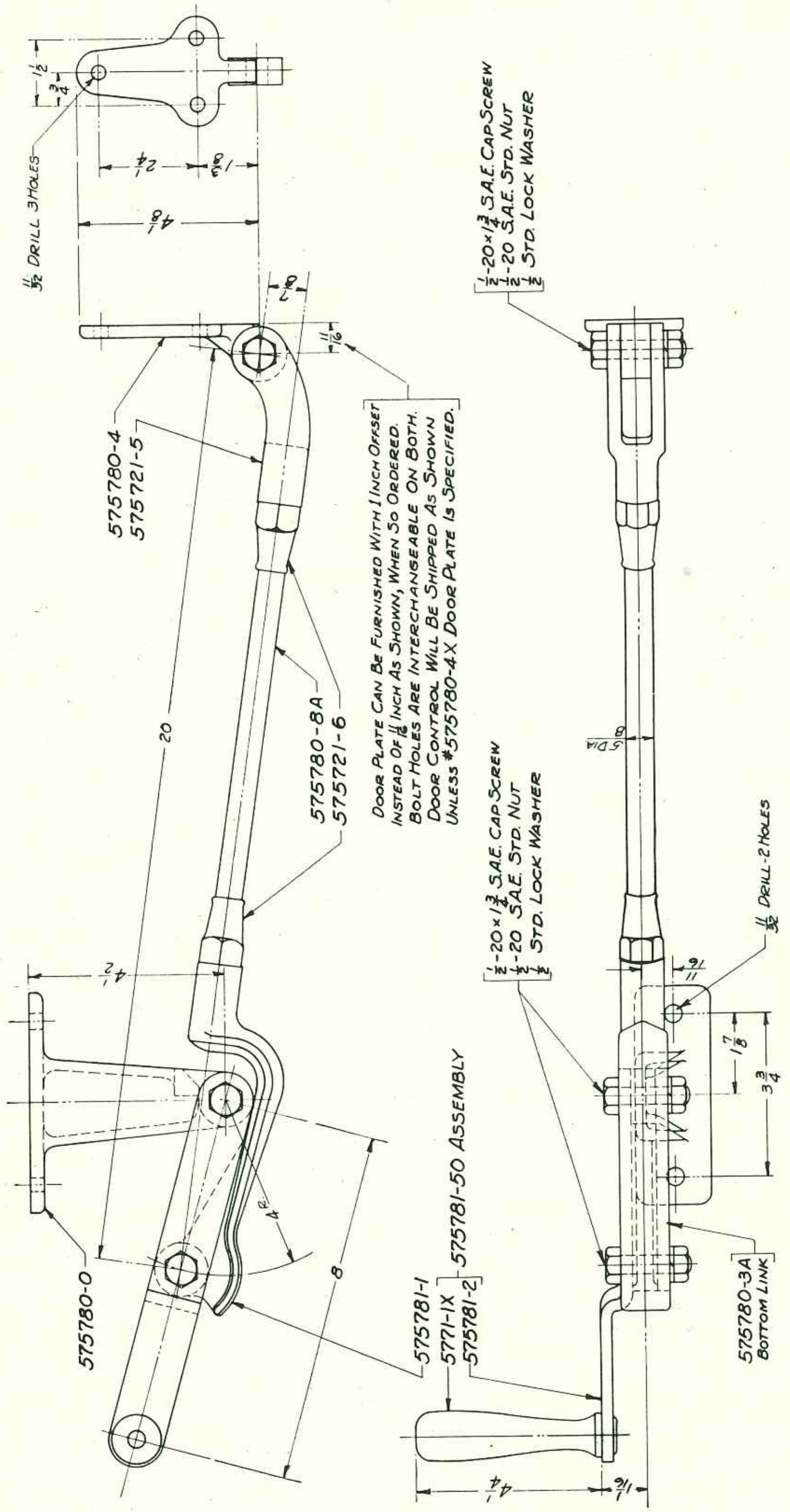
Weight per set .... 8½ lbs.

Finishes—Plain, Nickel, Chromium

The following list shows part number, name of part and number required for replacements.

Part No.	*Name*	*No. Req.*
575720-0	Dash Bracket	1
575720-1	Handle (including ball bearings)	1
	Handle Pivot Bolt (½" x 3¼" S.A.E. Capscrew)	1 1
	Handle Pivot Bolt Nut (½" -- 20 S.A.E. Plain Nut)	1
	Handle Pivot Bolt Nut Washer (½" Std. Lockwasher)	1
575720-8	Rod	1
	Rod to Handle Capscrew (½" x 1½" S.A.E. Capscrew)	1
	Rod to Handle Capscrew Washer (½" Std. Lockwasher)	1

Part No.	*Name*	*No. Req.*
575721-6	Rod Sleeve Nut	1
575721-5	Rod to Door Plate Yoke	1
575780-4	Door Plate 11/16" offset	1
575780-4X	Door Plate 1" offset	1
	Door Plate Bolt (½" x 1¾" S.A.E. Capscrew)	1
	Door Plate Bolt Nut (½" -- 20 S.A.E. Plain Nut)	1
	Door Plate Bolt Nut Washer (½" Std. Lockwasher)	1


11/32 DRILL 3 HOLES
575780-4
575721-5
575780-8A
575721-6
DOOR PLATE CAN BE FURNISHED WITH 1 INCH OFFSET INSTEAD OF 11/16 INCH AS SHOWN, WHEN SO ORDERED. BOLT HOLES ARE INTERCHANGEABLE ON BOTH. DOOR CONTROL WILL BE SHIPPED AS SHOWN UNLESS #575780-4X DOOR PLATE IS SPECIFIED.
1/2-20×1 3/4 S.A.E. CAP SCREW
1/2-20 S.A.E. STD. NUT
1/2 STD. LOCK WASHER
20
5/8 DIA
1/2-20×1 3/4 S.A.E. CAP SCREW
1/2-20 S.A.E. STD. NUT
1/2 STD. LOCK WASHER
11/32 DRILL-2 HOLES
575781-50 ASSEMBLY
575781-1
5771-1X
575781-2
575780-0
575780-3A BOTTOM LINK
8

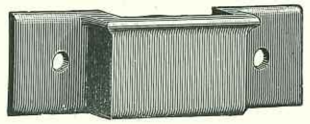
575781

5-26-33 C.R.H.

See descriptive matter on Page 48

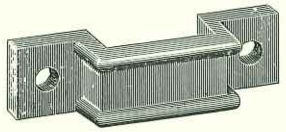
STAKE POCKETS

No. 5990 *Straight Pocket*



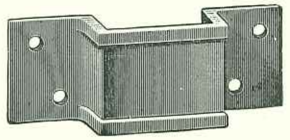
A	B	C	H	D	F	
1x2	1⅛x2¼	1¼x2½	1½x2½	1½x3	1½x2¾	in. Pocket
1¾	1⅞	2	1¾	2	1⅞	in. deep
5¾	6	6¼	6¼	6¾	6½	in. long
⅜	⅜	⅜	⅜	7/16	7/16	in. Bolts
15/16	1⅛	1 9/32	1⅛	1 9/16	1 1/16	lbs. weight each

No. 5994



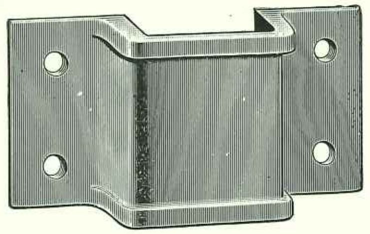
B	
½ x 2	in. Pocket
1⅛	in. deep
4	in. long
5/16	in. Bolts
7/16	lbs. weight each

No. 5995 *Straight Pocket*



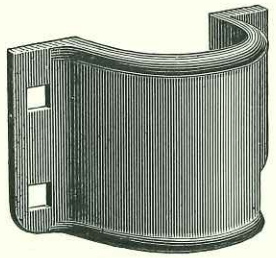
A	B	C	D	
1½ x 2½	1½ x 2¾	1½ x 3	1¾ x 3⅛	in. Pocket
2½	2¾	2¾	3	in. deep
7	7¼	7½	7½	in. long
⅜	⅜	⅜	⅜	in. Bolts
1 7/16	1 11/16	1⅝	2 7/16	lbs. weight each

No. 6000 *Straight Pocket*



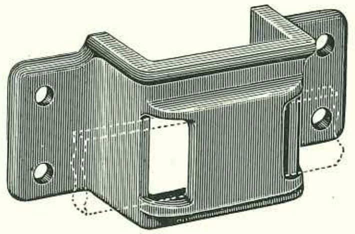
D	E	A	C	
1½x3	2x3	2x3	2½x3½	in. Pocket
4½	4	4½	5¼	in. deep
9	9	9	10	in. long
½	½	½	½	in. Bolts
4⅜	4⅜	5⅛	9½	lbs. weight each

No. 6010



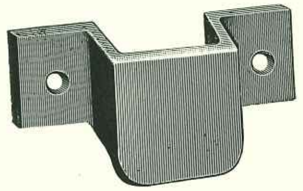
F	
2⅛ x 2⅛	in. Pocket
2¾	in. deep
⅜	in. Bolts
15/16	lbs. weight each

No. 6046 *Straight Pocket*



A	AM	CP	
1½ x 2½	1½ x 3	1¾ x 3½	in. Pocket
2⅝	3⅜	3⅝	in. deep
2 7/16	2⅝	3⅝	in. width Sill Plate
6⅛	6⅞	7⅞	in. length over all
5/16	⅜	⅜	in. Bolts
⅜ x 1¼	½ x 1½	⅝ x 1½	in. Skid Iron
1 11/16	2 7/16	3¼	lbs. weight each

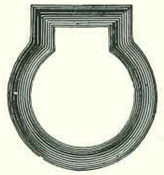
No. 6052



1½ x 2½	in. Pocket
2	in. depth Sill
3	in. depth Pocket
⅜	in. Bolts
1 7/16	lbs. weight each

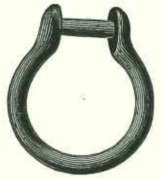
STAKE RINGS

No. 5975



A	D	
¾	⅞	in. Stake
1½	1¾	in. Ring
¼	5/16	in. Wire
3/32	⅛	lbs. weight each

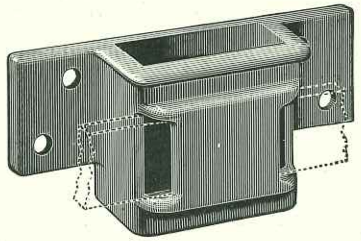
No. 5980



A	C	D	F	G	H	
¾	⅞	⅞	1	1	1	in. Stake
1½	1½	1¾	2	1⅝	2	in. Ring
¼	5/16	5/16	⅜	5/16	5/16	in. Wire
3/32	3/16	3/16	9/32	3/16	¼	lbs. weight each

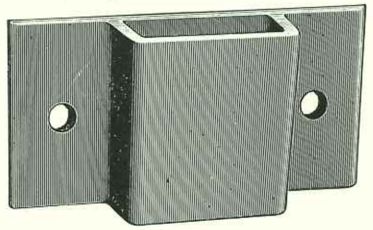
STAKE POCKETS

No. 5999 *Straight Pocket for Skid Rail*



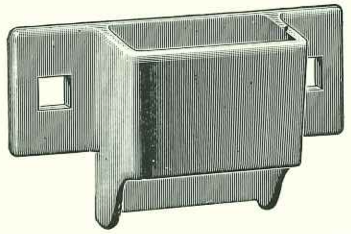
AM	CP	
1½ x 3	1¾ x 3½	in. Pocket
3½	3¾	in. deep
2⅝	3¾	in. width Sill Plate
7	7⅞	in. length Sill Plate
⅜	⅜	in. Bolts
⅜ x 1½	½ x 1½	in. Skid Iron
3 5/32	4⅜	lbs. weight each

No. 6001 *Tapered Pocket*



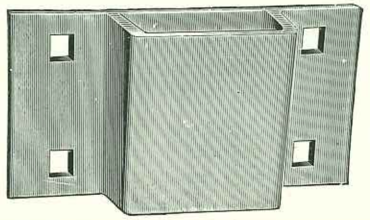
A	B	
1½x2½	1⅝x2¾	in. Pocket
2¼	3	in. deep
5⅞	6¾	in. long
⅜	7/16	in. Bolts
1⅜	2⅜	lbs. weight each

No. 6004 *Tapered Pocket*



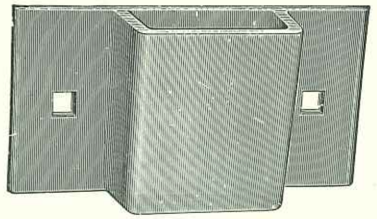
A	B	C	D	
1⅜x2¼	1½x2½	1⅝x2¾	1¾x3	in. Pocket
1¾	2	2¼	2½	in. width Sill Plate
5½	6	6½	6½	in. length Sill Plate
7/16	½	½	½	in. Bolts
1 7/16	1¾	2 7/16	2 9/16	lbs. weight each

No. 6016 *Tapered Pocket*



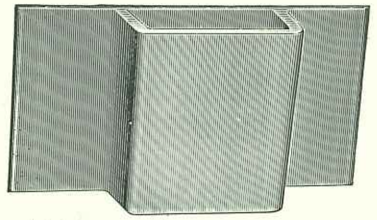
C	
1¾ x 3	in. Pocket
3⅞	in. deep
7¼	in. long
3 3/16	lbs. weight each

No. 6015 *Tapered Pocket*



A	B	C	
1½x2½	1⅝x2¾	1¾x3	in. Pocket
2¼	3	3⅞	in. deep
5⅞	6¾	7¼	in. long
1 5/16	2 5/16	3⅛	lbs. weight each

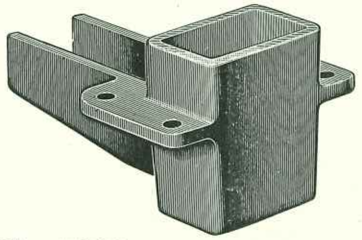
No. 6017 *Tapered Pocket*



AA	C	
1½ x 2¼	1¾ x 3	in. Pocket
2	3⅞	in. deep
5½	7¼	in. long
1 7/32	3¼	lbs. weight each

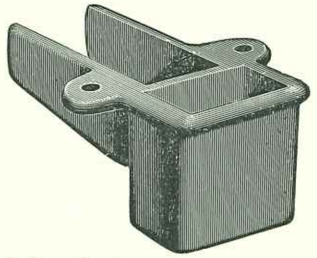
Bolster Type Pockets

No. 5989 *Tapered Pocket*



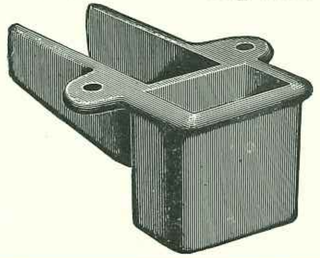
C	
1⅝ x 2¾	in. Pocket
4	in. deep
1¾	in. hicknesst Floor
1¾	in. width Cross Bar
5⅛	in. length Cross Bar Plate
5/16	in. Bolts
4¼	lbs. weight each

No. 5993 *Straight Pocket*



C	
1¾x3	in. Pocket
3½	in. deep
2¼	in. width Cross Bar
5½	in. length Cross Bar Plate
⅜	in. Bolts
4	lbs. weight each

No. 5997 *Tapered Pocket*

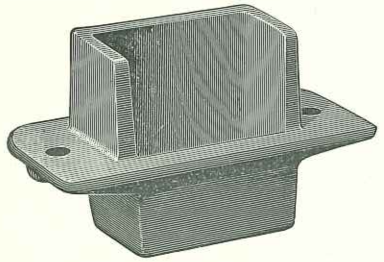


A	
1½ x 2½	in. Pocket
3⅜	in. deep
1¾	in. width Cross Bar
5	in. length Cross Bar Plate
5/16	in. Bolts
3¼	lbs. weight each

STAKE POCKETS

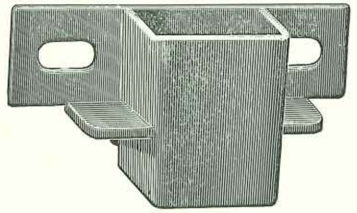
No. 6036

Tapered Pocket



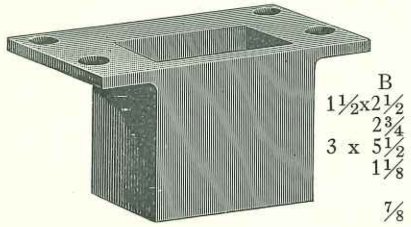
AA	A	B	BX	CJ	
1¼ x 2¼	1½ x 2½	1⅝ x 2¾	1⅝ x 2¾	1¾ x 2¾	in. Pocket
2¾	2¾	3	3¼	3¼	in. deep
1½	1½	1¾	1⅝	1¾	in. depth Sill
4⅝	4⅞	5¼	5¼	5½	in. length over all
5/16	5/16	5/16	⅜	5/16	in. offset for Side Strap
5/16	⅜	⅜	7/16	⅜	in. Bolts
1 1/16	1 3/16	1⅜	2 3/16	2⅜	lbs. weight each

No. 6003 *Tapered Pocket*



A	B	C	
1⅜x2½	1⅝x2¾	1¾x3	in. Pocket
1⅜	1⅞	2⅛	in. width Sill Plate
7⅞	8⅛	8½	in. length Sill Plate
1 15/16	2⅜	3	lbs. weight each

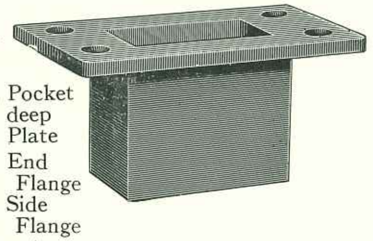
No. 6006 *Tapered Pocket*



B	C	
1½x2½	1¾x3	in. Pocket
2¾	3	in. deep
3 x 5½	3¼x6	in. Plate
1⅛	1⅛	in. end Flange
⅞	⅞	in. side Flange
¼	¼	in. Bolts
2⅛	2¾	lbs. wt. ea.

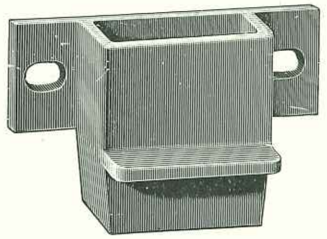
No. 6024

Tapered Pocket



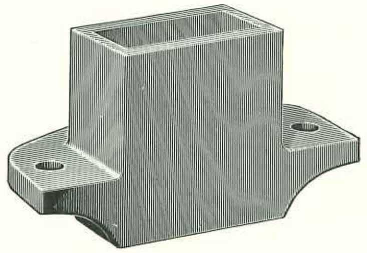
C	D	
1¾ x 3	2 x 3½	in. Pocket
3	3½	in. deep
4¼ x 5⅞	4½ x 6⅝	in. Plate
1 3/16	1 3/16	in. End Flange
1	1	in. Side Flange
3 9/16	4 9/16	lbs. wt. ea.

No. 6009 *Tapered Pocket*



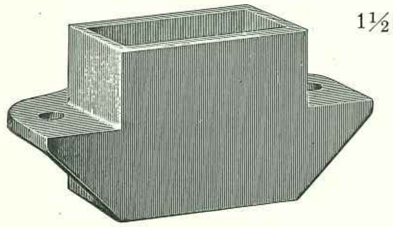
A	B	C	D	
1½x2½	1⅝x2¾	1¾x3	2x3½	in. Pocket
1¾	2	2¼	2½	in. width Sill Plate
6	6¼	6½	7½	in. length Sill Plate
⅜	⅜	½	⅝	in. Bolts
3¾	4	4	4½	in. depth Pocket
1⅛	1⅛	1⅛	1¼	in. proj. Flange
2⅜	2 13/16	3⅜	5¼	lbs. weight each

No. 6023 *Tapered Pocket*



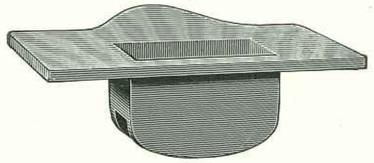
BKX	BK	
1⅝ x 2¾	1⅝ x 2¾	in. Pocket
3¼	4	in. deep
1¾	2¼	in. depth Sill
6¼	6¼	in. length over all
1⅜	1⅜	in. width Flange
⅜	⅜	in. Bolts
2 7/16	2 15/16	lbs. weight each

No. 6045 *Straight Pocket*



1½ x 2¾	in. Pocket
2¾	in. deep
1¼	in. depth Sill
5⅞	in. length over all
1¼	in. width Flange
⅜	in. Bolts
2 1/16	lbs. weight each

No. 6020 *Straight Pocket*

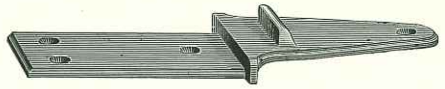


B	A	
1⅜ x 3	1⅛ x 3	in. Pocket
2⅛	2⅛	in. deep
6½	6½	in. long
1 1/16	1⅛	lbs. weight each

Illustration shows A size.

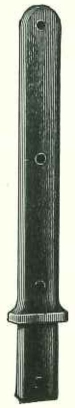
STAKE PLATES

No. 6025 *California Pattern*



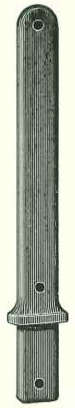
A	
3	in. wide
10½	in. long
2 1/16	lbs. weight each

No. 6033 *For Straight Pocket*



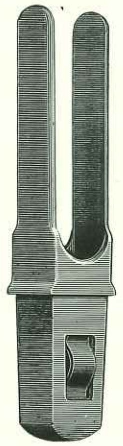
C	D	E	
15	17	19	in. length Stake Plate
1½	1¾	2	in. width Stake Plate
1 7/16	1 11/16	2	in. width Tenon Plate
4	4	5	in. length Tenon Plate
¼	9/32	5/16	in. thickness Tenon Plate
¼	5/16	5/16	in. Bolts
3	3	3	Holes
1¾	2⅛	3 7/16	lbs. weight each

No. 6035 *For Tapered Pocket*



B	D	
11	14	in. length Stake Plate
1½	1¾	in. width Stake Plate
1½	1¾	in. width Tenon Plate
3½	4	in. length Tenon Plate
7/32	9/32	in. thickness Tenon Plate
⅛	⅛	in. Taper Tenon Plate
¼	5/16	in. Bolts
4	4	Holes
1 3/16	1¾	lbs. weight each

No. 6044 — Stake Bases

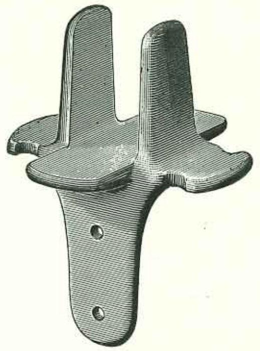


For Tapered Pockets

AX	A	
1½x2½	1½x2½	in. Pocket
3	3¾	in. Pocket Bearing
1⅜	1½	in. width Straps
8½	8½	in. length Straps
2⅞	3 7/16	lbs. weight each

B	C	
1⅝x2¾	1¾x3	in. Pocket size
4	4	in. Pocket Bearing
1⅝	1¾	in. width Straps
10½	12¼	in. length Straps
4 5/16	5⅛	lbs. weight each

No. 5970 — Bolster and Sill Bearings



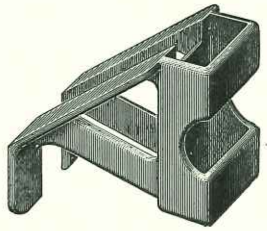
C	
1¾	in. width Bolster and Sill
6	in. length Bolster and Sill Bearings
3	in. height Bolster Flanges
4	in. depth Sill Flange
5/16	in. Bolts
2 9/16	lbs. weight each

FLARE BOARD IRONS

No. 6161

With Socket for Removable Top Posts

5⅝	in. over all height
5¼	in. over all projection
2⅜	in. length Panel Straps
1¼	in. width Panel Straps
1⅜	in. opening between Straps
5	in. Flare Board

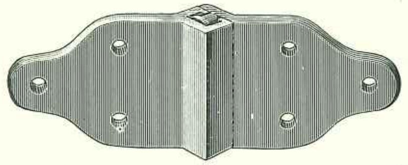


1x2¼	in. Top Post
4½	in. length Top Post Bearing
50°	Angle of Flare Board from vertical
2⅞	lbs. weight each

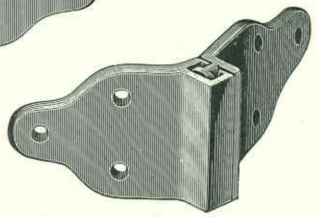
STAKE RACK FASTENERS

No. 5755

For Loose End or Side Racks



Position on Side Rack



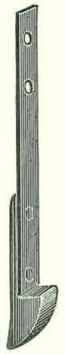
Position at Rear Corner

A	B	
2½	3	in. wide
7	8½	in. long
¼	5/16	in. Bolts
1 5/16	1 13/16	lbs. weight each

Illustration shows one piece.

No. 5755 is a Universal Rack Fastener and may be used on Straight Sides or at Corners. Any section of the rack may be removed independently.

No. 5750



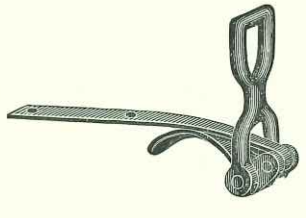
A	B	
6	6	in. length of Spring
1	1	in. width of Spring
9/32	9/32	in. holes for Bolts
⅜	⅜	lbs. weight each

Size A has ⅞ in. curve on Spring.

Illustration shows B size.

No. 5750 is mounted on bottom board of Stake Rack with head projecting down to engage notch in edge of platform. Size A is for inside of Rack, size B for outside.

No. 5751

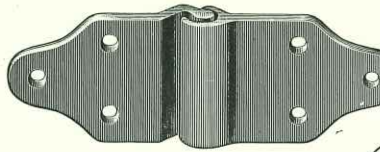


3¼ in. c. to c. Link
¾ in. c. to c. Eccentric
2½ in. length Lever
6¼ in. length Spring
¾ in. width Spring
¼ in. holes for Bolts
7/16 lbs. weight each
Finish — Plain

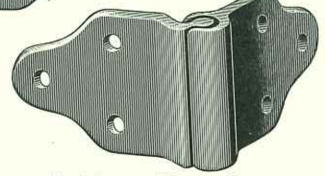
No. 5751 is mounted as shown, with spring on under side of platform. Link engages hook on bottom board of Stake Rack Hooks to be furnished by customer to suit requirements.

No. 5756

For Loose End or Side Racks



Position on Side Rack



Position at Rear Corner

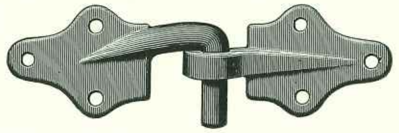
A	B	
2½	3	in. wide
7	8½	in. long
¼	5/16	in. Bolts
1 3/16	1 9/16	lbs. weight each

Illustration shows one piece.

No. 5756 is a Universal Rack Fastener and may be used on Straight Sides or at Corners. Any section of the rack may be removed independently.

No. 5758

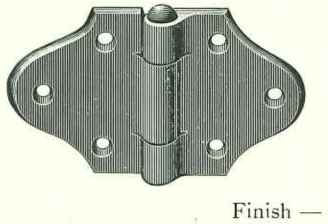
For Loose End or Stake Racks



A	B	
5½	6	in. length over all Hook Plate
5¼	5¾	in. length over all Eye Plate
3 x 9/16	3⅛ x 11/16	in. Hook
2½	3	in. width Plates
¼	5/16	in. Bolts
1¼	2 1/16	lbs. weight each (as shown)

In pairs, right and left.
Illustration shows ½ pair (right hand).

No. 9481 — Stake Rack Hinges

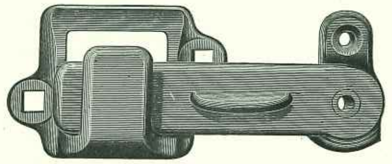


Milled Joint

5⅛ in. length over all
3 in. width
7/32 in. thickness of Plates
11/32 in. Pin
6 holes
13/16 lbs. weight each
Finish — Plain

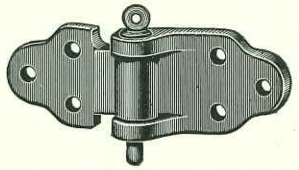
Stake Rack Gate Latches

No. 5716



5¼ in. over all length Latch Bar
2 7/16 in. width Catch Plate
1⅜ lbs. weight each

No. 575757

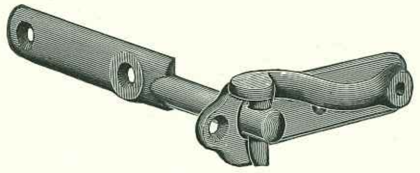


7¼ in. long over all
2½ in. wide
7/16 in. diam. Pin
5/16 in. Bolts
2⅞ lbs. weight each
Finish — Plain

No. 575757 combines Stake Rack Hinge and Latch. Four of these mounted on a rack permit it to be swung from either edge at the option of the driver. Slipping out the pins unlatches the rack.

END GATE FITTINGS

No. 5715 — Fasteners



A	B	
1¼	1¾	in. thick Gate
9/16	9/16	lbs. weight each

In pairs, right and left.
Illustration shows left hand.

No. 5705 — Comstock Pattern Fastener

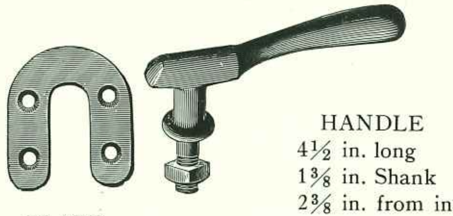
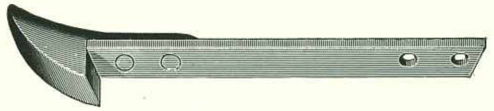


PLATE
2¼ in. long
⅝ in. Slot
3/32 lbs. weight each

HANDLE
4½ in. long
1⅜ in. Shank
2⅜ in. from inside of Handle to end of Shank
7/16 lbs. weight each

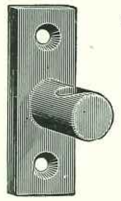
Furnished threaded with nuts, unless otherwise ordered.

No. 5697 — Crucible Steel Springs



A	B	C	D	E	F	G	
½	⅝	¾	⅞	1	1⅛	1¼	in. wide
8⅛	8½	8⅞	9¼	9¾	10¼	10¾	in. length of Spring
5/32	¼	5/16	⅜	15/32	11/16	⅞	lbs. weight each

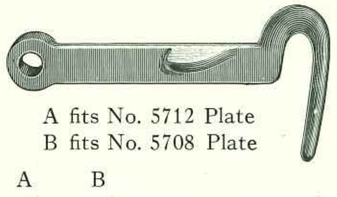
No. 5759 — Hook Catch



13/16 x 1⅛ in. Pin
⅜ in. hole in Pin
1¼ in. wide
3¼ in. long
7/16 lbs. weight each

Used with No. 5760

No. 5760 – End Gate Hook

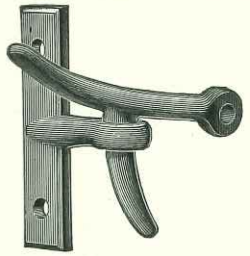


A fits No. 5712 Plate
B fits No. 5708 Plate

A	B	
⅜	33/64	in. diam. hole in Hub
6	6	in. long
½	½	lbs. weight each

In pairs, right and left.

No. 5710 — Fasteners



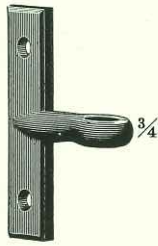
Hooks may be Attached to Side Panels or End Gate

Illustration shows half pair

D	A	B	C	
1⅞	1⅞	2⅜	2⅜	in. c. of Bolt to c. of Hook
1¾	1¾	1¾	2¼	in. c. of Eye to c. of **T**
2¼	4	4	4	in. **T**
1	1¼	1 9/32	1 5/16	lbs. weight per pair

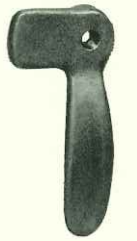
No. 5711 — Fastener Eye

For Hooks or Chains
No Offset in Plate



A	D	B	C	
¾x2¼	⅞x3½	⅞x4	⅞x4	in. **T**
1¾	1¾	1¾	2¼	in. c. Plate to c. Eye
1½	2⅛	2⅝	2⅝	in. c. to c. Bolt Holes
¼	¼	¼	¼	in. Bolts
3/16	9/32	11/32	⅜	lbs. weight each

No. 5809 — Truck End Gate Latch



A substantial latch for heavy end gates. Simple to attach.

5 in. c. pivot to end of Handle
2⅛ in. length of Lock Tongue
¾ in. diam. Pivot Boss
½ in. thick Pivot Bolt
1½ in. projection over Handle
1¼ lbs. weight each.

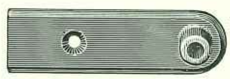
In pairs, right and left.
Right hand illustrated.

PIVOT PLATES

No. 5708

For End Gate Hooks

3⅜ in. length
1 in. width
⅛ in. thickness Plate

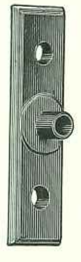


½ in. outside diameter Spud
11/16 in. length Spud
¼ in. rivet hole in Spud
⅛ lbs. weight each

No. 5708 may be used with No. 5760B Hook.

No. 5712

For End Gate Hooks

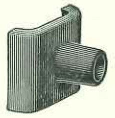


3½ in. length
⅝ in. width
¼ in. thickness Plate
⅜ in. outside diameter Spud
⅜ in. length Spud
¼ in. rivet hole in Spud
¼ in. Bolts
7/32 lbs. weight each

No. 5712 may be used with No. 5710 or 5760A Hooks.

No. 5709

For End Gate Hooks

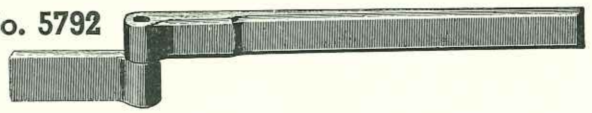


B
1 in. width Recess
⅜ in. length of Spud
7/16 in. outside diameter Spud
¼ in. Rivet
1/16 lbs. weight each

Used with No. 5710 End Gate Hook.
Recessed to fit over body brace.

END GATE HINGES

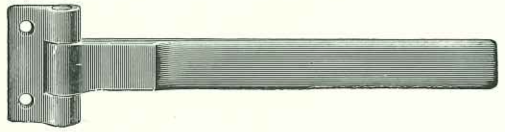
No. 5792



B	D	C	G	H	V	
12½	14	15	16	22	24	in. long Hinge
3½	3½	3½	3½	3½	3½	in. short Hinge
1¼	1¼	1¼	1¼	1¼	1¼	in. width long Hinge
7/16	7/16	7/16	7/16	7/16	½	in. Rod
2⅜	2 7/16	2½	2⅝	3⅛	3¼	lbs. weight each

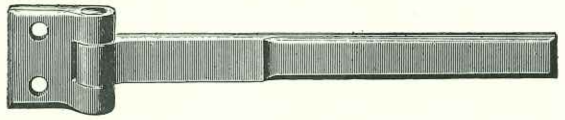
F	J	R	M	N	S	
18	26¼	30	20	32	22	in. long Hinge
4½	7	7	5	5¾	5¾	in. short Hinge
1½	1½	1½	1¾	1¾	2	in. width long Hinge
½	9/16	9/16	½	⅝	⅝	in. Rod
3⅝	8⅛	8 11/16	6	9⅛	7 15/16	lbs. weight each

No. 5805



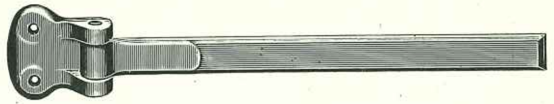
8½	in. Panel
1	in. wide
¾	in. c. of Pin to c. of holes in Plate
¾	lbs. weight each

No. 5810



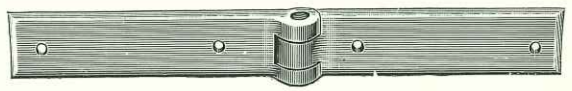
A	D	G	B	H	C	
9	9½	11½	13	17	22	in. Panel
¾	1	1	1	1	1	in. wide
1¼	1¼	1¼	1¼	1¼	1¼	in. c. of Pin to c. of holes in Plate
15/16	1	1 3/32	1⅛	1⅜	2¼	lbs. weight each

No. 5812½ *Butt Plate Offset Forwardly*



C	H	
15	22	in. Panel
1¼	1¼	in. wide
2¼	2¼	in. c. of Pin to c. of holes in Plate
⅛	⅛	in. offset
2 11/16	3 5/16	lbs. weight each

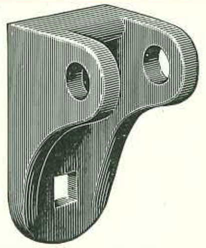
No. 5825 *For Two Board End Gates*



A	B	
15	24	in. over all
2	2	in. wide
½	½	in. Hinge Rivet
⅜	⅜	in. Bolt
2½	4	lbs. weight each

No. 5825 is very heavy and is especially suitable for ice wagon end gates, van doors, etc.

No. 5786 — End Gate Hinge Bracket

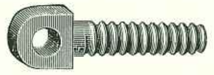


C

1½	in. Hinge
25/32	in. Hge. Pin
4¾	in. length
2⅜	in. width
2¼	in. proj. to c. of Pin
3	in. proj. over all
¾	in. drop to c. of Pin
9/16	in. square holes
2 5/16	lbs. weight each

No. 5776 — End Gate Hinge Staple

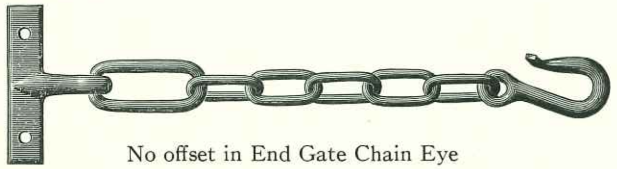
Cast Threads



C	D	E	
2	2⅝	2⅞	in. length of Shank
½	9/16	⅝	in. diameter Shank
7/16	½	½	in. Rod
7/32	5/16	9/16	lbs. weight each

END GATE CHAINS

No. 8505

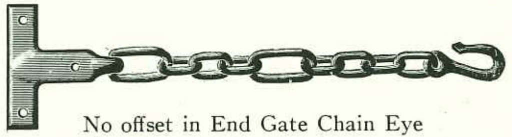


No offset in End Gate Chain Eye

8	in. Panel
12¾	in. long, inside of Hook to End Gate Eye
2⅜	in. Long Link inside
1	lb. weight each

Dimension of length is subject to a variation of plus or minus ¼ inch.

No. 8509



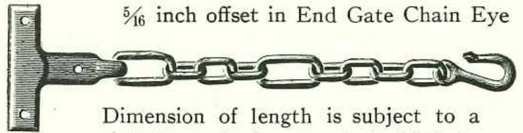
No offset in End Gate Chain Eye

C	
14	in. Panel
20¾	in. long, inside of Hook to End Gate Eye
2¾	in. Long Link inside
1⅞	in. edge of Plate to shoulder of Eye
1¾	lbs. weight each

Dimension of length is subject to a variation of plus or minus ¼ inch.

No. 8508

5/16 inch offset in End Gate Chain Eye



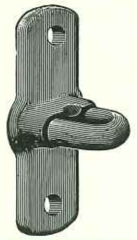
Dimension of length is subject to a variation of plus or minus ¼ inch.

A	B	C	E	
10	12	14	18	in. Panel
15	16½	20	26½	in. long, inside of Hook to End Gate Eye
2⅜	2⅜	2⅜	2⅜	in. Long Link inside
1⅞	1⅞	1⅞	1⅞	in. edge of Plate to shoulder of Eye
1½	1 9/16	1¾	1⅞	lbs. weight each

Note: For use of new Clamptite Lock as End Gate Fastening, see Page 15

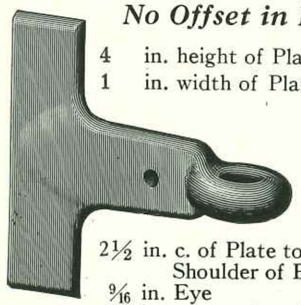
BODY AND END GATE CHAIN EYES

No. 5837



3¾	in. long
1¼	in. wide
9/16	in. Eye
2⅞	in. c. to c. of holes
5/16	in. Bolts
7/16	lbs. weight each

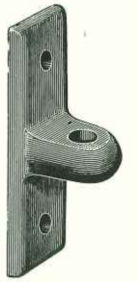
No. 5839 *For End Gates No Offset in Plate*



4	in. height of Plate
1	in. width of Plate
2½	in. c. of Plate to Shoulder of Eye
9/16	in. Eye
5/16	in. rearward proj. to c. of Eye
¼	in. Bolt
9/16	lbs. weight each

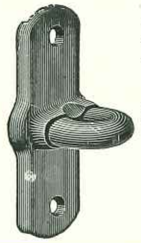
No. 5838

For Heavy Trucks



A	B	C	
5⅛	5	5	in. long
1¾	2	2	in. wide
9/16	¾	⅞	in. Eye
3⅜	3⅜	3⅜	in. c. to c. of holes
⅜	⅜	⅜	in. Bolts
1	1⅜	1 5/16	lb. weight each

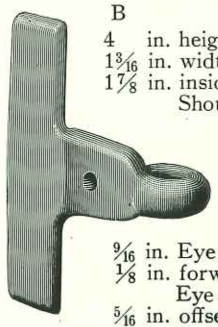
No. 5843



A	B	
2¾	3¾	in. long
1	1	in. Recess
½	½	in. Eye in Staple
2	2⅞	in. c. to c. of holes
5/16	5/16	in. Bolts
⅜	7/16	lbs. weight ea.

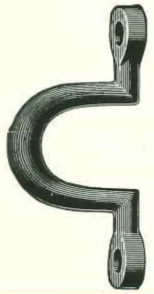
Back recessed to fit over body brace.

No. 5842 *For End Gates*



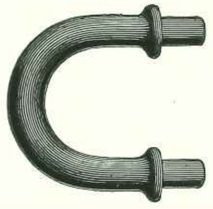
B	
4	in. height of Plate
1 3/16	in. width of Plate
1⅞	in. inside edge of Plate to Shoulder of Eye
9/16	in. Eye
⅛	in. forward proj. to c. o Eye
5/16	in. offset of Plate
¼	in. Bolt
⅝	lbs. weight each

No. 5852



A	B	C	
1¼	2⅞	1⅞	in. width of Loop
1⅜	2	1⅝	in. depth of Loop
3½	5¼	3¾	in. c. to c. of holes
¼	⅜	⅜	in. Bolts
¼	⅝	7/16	lbs. weight each

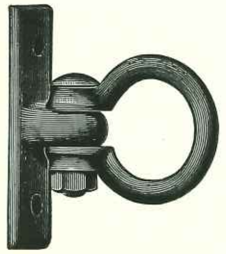
No. 5846



A	B	
1¾	2⅛	in. Loop
7/16 x ¾	½ x ⅞	in. Shank
7/16	¾	lbs. weight each

To rivet.

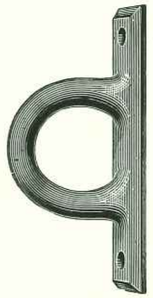
No. 5849



For End Gates

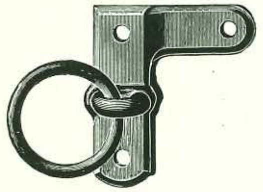
5⅛	in. length Plate
1¾	in. width Plate
3⅜	in. c. to c. of holes
⅜	in. attaching Bolts
2	in. Ring
½	in. round section of Ring
½	in. Ring Bolt
1⅞	lbs. weight each

No. 5844



A	B	C	
1¼	1¾	1⅞	in. width of Loop
1⅜	1¾	1½	in. depth of Loop
4¾	5⅜	4½	in. length of Base
3 11/16	4½	3¾	in. c. to c. Bolt Holes
¼	¼	¼	in. Bolts
13/32	⅝	7/16	lbs. weight each

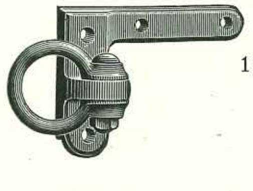
No. 6179 *For Top of Body Braces*



B	
4	in. vertical length
3½	in. horizontal length
5/16 x 1	in. Recess
2⅛	in. Top to c. of Eye
⅜ x 2	in. Ring
⅞	lbs. weight each

In pairs, right and left. Illustration shows right hand.

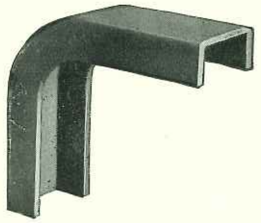
No. 6184 *For Top of Body Braces*



C	B	
1¼x5/16x4¾	1½x⅜x5	in. Recess
1⅛ x 5	1¼ x 5½	in. Top Plate
1¾	2⅛	in. diam. of Ring
1 11/16	2 9/16	lbs. weight each

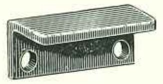
In pairs, right and left. Illustration shows right hand.

No. 6064 — Tarpaulin Bow Corners



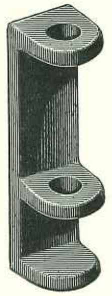
5⅞	in. length horizontal
6¼	in. length vertical
2⅜	in. Radius Corner
2	in. wide between Flanges
2 7/16	in. wide outside
2 5/32	lbs. weight each

No. 6065 — Bow Stops



2⅜	in. length
1	in. width Flanges
3/16	in. thickness Flanges
¼	in. Bolts
3/16	lbs. weight each

No. 6066 — Tarpaulin Bow Holders



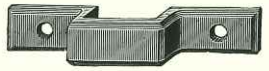
For Iron Bows

A	B	
1½	1½	in. wide
5¾	8	in. long
⅝	¾	in. Bow Holes
3½	5	in. c. to c. Bow Bearings
15/16	1	in. proj. to c. of Holes
0	1	in. extension upward of Plate
15/16	1¼	lbs. weight each

Illustration shows "A" size.

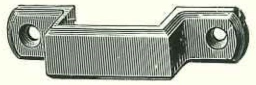
Box Staples

No. 6049



B	C	
7/16	7/16	in. deep inside
1	1¼	in. wide inside
4⅛	4⅜	in. long
¼	¼	in. Bolts
3/16	¼	lbs. weight each

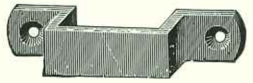
No. 6055



For No. 9 Screws

B	C	D	F	G	
⅝	⅝	⅝	¾	¾	in. deep inside
1½	1¾	2	1½	2	in. wide inside
3¾	3⅞	4	3½	4	in. long
5/32	5/32	3/16	5/32	3/16	lbs. weight each

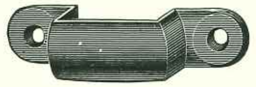
No. 6056



For No. 9 Screws

M	
⅞	in. deep inside
2	in. wide inside
4⅛	in. long
3/16	lbs. weight each

No. 6060



B	C	D	E	G	
¾	¾	⅞	1	1	in. deep inside
1½	1¾	2	2	2½	in. wide inside
3¾	4	4½	4½	5¼	in. long
¼	¼	¼	¼	5/16	in. Bolts
3/16	7/32	9/32	5/16	13/32	lbs. weight each

DISCONTINUED ITEMS

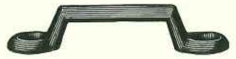
Numerous items no longer in active demand
have been omitted from this catalog.

When existing stocks of these items are exhausted they will no longer be stocked. Pattern and tool equipment will be retained, however, so that customers who use them can still be supplied on special order. In such cases write us for quotations stating quantities required.

FOOTMAN LOOPS

No. 6403 *Light Pattern*

(Standard Saddlery No. 1165.)



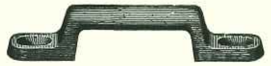
	A	B	C	D	E	F	G	
	⅞	1	1⅛	1¼	1½	1¾	2	in. Strap
	5/16	5/16	5/16	5/16	⅜	⅜	⅜	in. depth of Loop
	1¾	1⅞	2	2 5/16	2 11/16	2 15/16	3⅛	in. c. to c. Screw holes
	2 5/16	2⅜	2 9/16	2 15/16	3⅜	3 9/16	3¾	in. long over all
No.	9	9	9	9	9	9	9	Screws
	3¾	4 1/16	4¾	7	8¼	8 15/16	9¼	lbs. weight per gross
	1	1	1	1	1	½	½	gross in box, Japanned

Finishes—Japanned, Electro Nickel

Plain Finish, shipped bulk.

Center to center dimensions of screw holes are subject to a variation of plus or minus 1/32 inch.

No. 6409 *Heavy Pattern*



	B	D	E	G	
	1	1¼	1½	2	in. Strap
	5/16	⅜	7/16	7/16	in. depth of Loop
	2	2⅜	2⅝	3⅛	in. c. to c. Screw holes
	2 9/16	3 1/16	3¼	3 13/16	in. long over all
For No.	9	12	12	12	Screws
	6⅝	10⅝	12⅛	14¼	lbs. weight per gross
	½	½	½	½	gross in box, Japanned

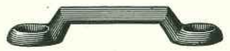
Finishes — Plain, Japanned

Plain Finish, shipped bulk.

Finishes not listed are furnished to order only.

Center to center dimensions of screw holes are subject to a variation of plus or minus 1/32 inch.

No. 6400



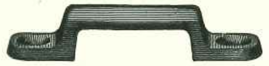
	B	C	D	E	F	
	1	1⅛	1¼	1½	1¾	in. Strap
	3/16	¼	¼	¼	¼	in. depth of Loop
	1 27/32	2¼	2 11/32	2⅝	2⅞	in. c. to c. Screw holes
	2 5/16	2⅞	3	3 5/16	3½	in. long over all
For No.	8	9	9	9	9	Screws
	4¼	6 9/16	7⅛	8⅞	8	lbs. weight per gross
	1	1	1	1	½	gross in box, Japanned

Finishes — Japanned

Plain Finish, shipped bulk.

Center to center dimensions of screw holes are subject to a variation of plus or minus 1/32 inch.

No. 6407 *Medium Pattern*



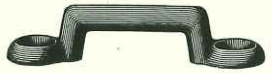
	B	D	E	
	1	1¼	1½	in. Strap
	5/16	5/16	5/16	in. depth of Loop
	2	2 5/16	2 9/16	in. c. to c. Screw holes
	2 9/16	2⅞	3⅛	in. long over all
For No.	9	9	9	Screws
	6 1/16	7 1/16	7 15/16	lbs. weight per gross
	½	½	½	gross in box, Japanned
	½	½	½	gross in box, Nickel

Finishes—Japanned, Electro Nickel

Plain Finish, shipped bulk.

Center to center dimensions of screw holes are subject to a variation of plus or minus 1/32 inch.

No. 6402 *Extra Heavy Pattern*



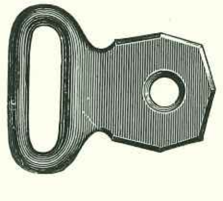
	C	D	E	F	
	1⅛	1¼	1½	1¾	in. Strap
	⅜	⅜	⅜	⅜	in. depth of Loop
	2½	2⅝	2⅞	3⅛	in. c. to c. Screw holes
	3 3/16	3⅜	3 9/16	3 13/16	in. long over all
For No.	12	12	12	12	Screws
	14 9/16	14¾	14⅞	16 9/16	lbs. weight per gross
	½	½	½	½	gross in box, Japanned

Finishes — Japanned

Plain Finish, shipped bulk.

Center to center dimensions of screw holes are subject to a variation of plus or minus 1/32 inch.

No. 6427 — Strap Loops

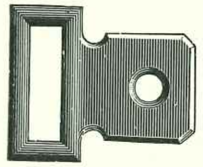


B	
⅞	in. Strap
1⅝	in. long
3⅝	lbs. weight per box
½	gross in box, Japanned

Finish — Japanned

Plain Finish, shipped bulk.

No. 6430 — Strap Loops

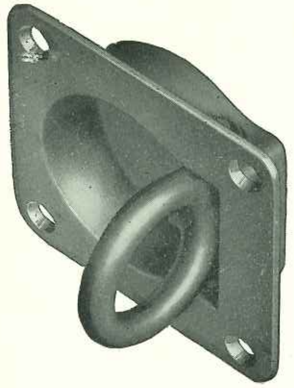


B	
1	in. Strap
1⅞	in. long
7½	lbs. weight per 100 pieces

Plain Finish, shipped unless otherwise specified.

ROPE RINGS

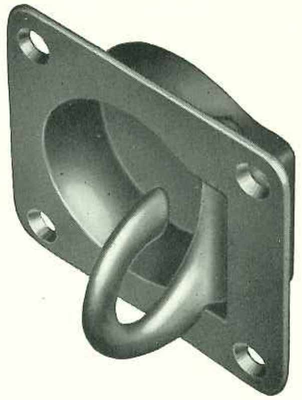
No. 172 — Recessed Rope Ring



4 in. overall length
3¾ in. overall width
⅞ in. thickness case behind Flange
1½ in. inside diameter of Ring
1¹⁄₁₆ lbs. weight each
No. 12 F. H. Attachment Screws

Finish—Plain

No. 172½ Recessed Rope Hook



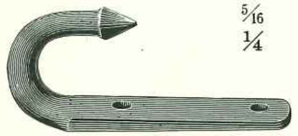
4 in. overall length
3¾ in. overall width
⅞ in. thickness case behind Flange
1½ in. inside diameter of Hook
¾ in. opening in Hook
1¼ lbs. weight each
No. 12 F. H. Attachment Screws

Finish—Plain

Designed for use inside van bodies, these rope rings and hooks have no projections to catch or damage the load. When not in use a spring holds the ring or hook in recess. Hooks furnished right or left hand; left hand shown.

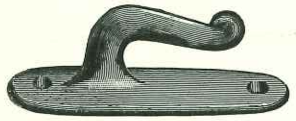
ROPE BINDING HOOKS

No. 204



D	C	B	
5	4¼	5	in. length over all
⅝	1⅛	1½	in. Hook opening
⁵⁄₁₆	⁵⁄₁₆	⁵⁄₁₆	in. Bolts
¼	⁵⁄₁₆	½	lbs. weight each

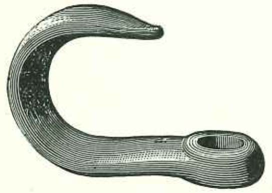
No. 214



3¾ in. long
1¼ in. width of Plate
¼ in. Bolts
½ in. opening of Hook
⁵⁄₁₆ lbs. weight each

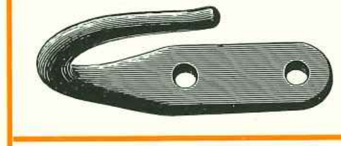
No. 214 is particularly suitable as a Stake Chain Hook.

No. 227



A	B	
2¾	3½	in. long
1	1¼	in. inside of Hook
½	½	in. Eye
⅜	½	lbs. weight each

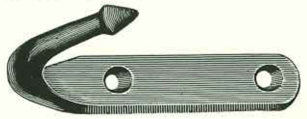
No. 179



4¼ in. length over all
⅝ in. Hook opening
⁵⁄₁₆ in. Bolts
⅜ lbs. weight each

No. 174

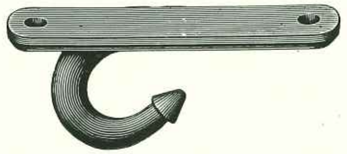
Offset Hook



4¼ in. length overall
1⅛ in. Hook opening
⁵⁄₁₆ in. Bolts
⁵⁄₁₆ lbs. weight each

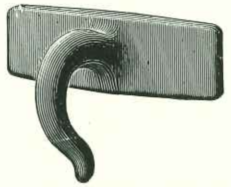
No. 204½

For Flare Boards



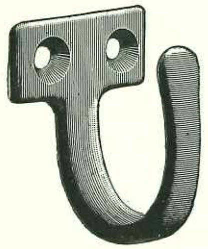
5 in. length of flat part
1 in. wide
⅞ in. Hook opening
⁵⁄₁₆ in. Bolts
½ lbs. weight each

No. 225



A	B	
2¾x⅞	2¾x⅞	in. Plate
½	¾	in. Rope
⁵⁄₁₆	⁷⁄₁₆	lbs. weight each

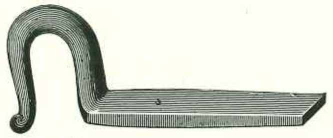
No. 7462



¾ in. wide
1½ in. long
1¾ in. length of Hook
⅛ lbs. weight each

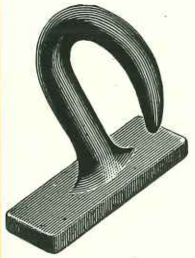
Finishes—Plain, Japanned

No. 226



B
5½ in. long
¾ in. Rope
½ lbs. weight each

No. 173

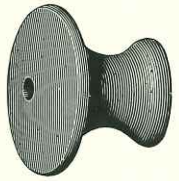


4 in. height overall
4 in. length of Plate
1¼ in. width of Plate
1⅛ in. opening of Hook
1 lb. weight each

BINDING ROPE FIITTNGS

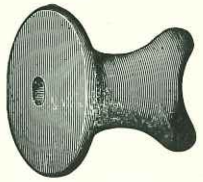
Rope Knobs

No. 224½



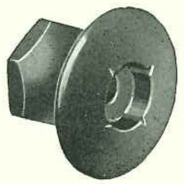
A	B	
1⅜	1½	in. high
1⅛	1⅜	in. dia. Base
1⅝	2	in dia. Top
⁵⁄₁₆	⅜	in. Rivet
¼	⅝	lbs. weight each

No. 230



A	
1⅝	in. high
1¼	in. Base
1⅝	in. dia. Top
⁵⁄₁₆	in. Rivet
⁷⁄₁₆	lbs. weight each

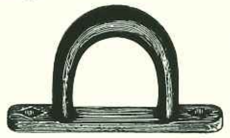
No. 270



A	B	
1⅜	1½	in. height
⅞	1¼	in. width of base
1¹¹⁄₁₆	2¹⁄₁₆	in. diameter at top
⁵⁄₁₆	⅜	in. diameter of bolt
¼	¹⁵⁄₃₂	lbs. weight each

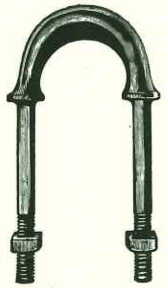
The head of this new rope knob is recessed to take a standard square carriage bolt nut. Bolt is inserted from inside the body leaving smooth surface and preventing damage to load. Furnished in two sizes.

No. 216 — Loop



3¼ in. c. to c. of holes
4 in. over all
⅜ in. Bolts
½ lbs. weight each

No. 215 — Staples

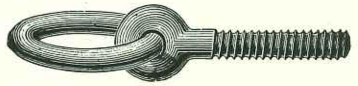


A	D	B	C	
2⅝	3	5	6	in. length Shanks
⅜	⅜	½	½	in. diam. Shanks
2½	2¼	3¼	3¼	in. c. to c. Shanks
5	5¼	7¾	8¾	in. entire length
⁹⁄₁₆	⅝	1¼	1⅜	lbs. weight each

Threaded, with Nuts

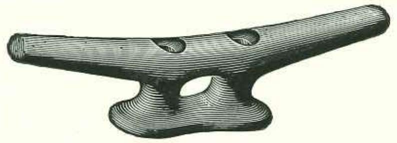
No. 155 — Ring Bolt

Plain Cast Threads



B	
2¼	in. Ring
⁷⁄₁₆	in. Wire
3	in. length Shank
⁹⁄₁₆	in. diam. Shank
¾	lbs. weight each

No. 7845 — Rope Cleats



B	C	D	F	G	
4¼	5¼	6	7	8	in. long
1	1⅛	1¼	1⅜	1¾	in. high
⅜	½	⅝	¾	⅞	in. Rope
⅞	⅞	1¹⁄₁₆	1⅛	1⅜	in. width Base
¼	¼	⁵⁄₁₆	⅜	⅜	in. Bolts
¼	⁷⁄₁₆	⁹⁄₁₆	¹¹⁄₁₆	1¼	lbs. weight each

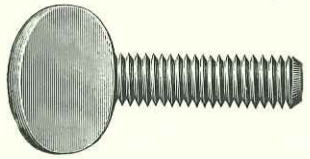
Finishes—Plain, Cadmium

Plain will be shipped unless otherwise specified.

MALLEABLE THUMB SCREWS

Oval Head Type, Machine Cut Threads

Chamfered End



U.S.S. threads shipped unless otherwise specified.

Other threads to order only.

Threads will be cut as close to head as practicable.

No. 5460

3/16 in. Shank, 24 Pitch, U. S. S. Threads.

AA	A	B	C	
¼	½	¾	1	in. length Shank
11/16	11/16	11/16	11/16	in. width of Head
9/16	9/16	9/16	9/16	in. height of Head
1⅛	1 5/16	1⅜	1½	lbs. weight per box

Packed 100 in a box

No. 5461

¼ in. Shank, 20 Pitch, U. S. S. Threads.

A	X	B	Y	C	D	E	H	
½	⅝	¾	⅞	1	1¼	1½	2	in. length Shank
1	13/16	1	13/16	1	1	1	1	in. width of Head
⅝	⅝	⅝	⅝	⅝	⅝	⅝	⅝	in. height of Head
1 7/16	1 3/16	1 9/16	1 5/16	1⅝	1⅞	2	2¼	lbs. weight per box

Packed 50 in a box

No. 5462

5/16 in. Shank, 18 Pitch, U. S. S. Threads.

A	B	C	D	
½	¾	1	1¼	in. length Shank
1 1/16	1 1/16	1 1/16	1 1/16	in. width of Head
11/16	11/16	11/16	11/16	in. height of Head
1¾	2 3/16	2¼	2⅜	lbs. weight per box

E	H	K	
1½	2	2½	in. length Shank
1⅛	1 1/16	1 1/16	in. width of Head
¾	11/16	11/16	in. height of Head
3	3 7/16	3⅝	lbs. weight per box

Packed 50 in a box

No. 5463

⅜ in. Shank, 16 Pitch, U. S. S. Threads.

A	B	C	D	E	
½	¾	1	1¼	1½	in. length Shank
1 3/16	1 3/16	1 3/16	1 3/16	1 3/16	in. width of Head
13/16	13/16	13/16	13/16	13/16	in. height of Head
3 1/16	3⅜	3 9/16	3¾	3 15/16	lbs. weight per box

G	H	J	K	L	P	
1¾	2	2¼	2½	3	4	in. length Shank
1 3/16	1 3/16	1⅛	1 3/16	1 3/16	1¼	in. width of Head
13/16	13/16	¾	13/16	13/16	⅞	in. height of Head
4⅜	4⅞	4 9/16	5	5⅞	7 9/16	lbs. weight per box

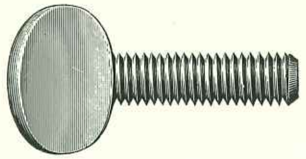
Packed 50 in a box

No. 5464

7/16 in. Shank, 14 Pitch, U. S. S. Threads.

C	E	G	H	K	L	P	
1	1½	1¾	2	2½	3	4	in. length Shank
1⅜	1⅜	1⅜	1⅜	1⅜	1⅜	1⅜	in. width of Head
⅞	⅞	⅞	⅞	⅞	⅞	⅞	in. height of Head
4 5/16	5¼	5 7/16	6	6⅞	7½	9⅛	lbs. weight per box

Packed 50 in a box



Oval Head Type

Machine Cut Threads

Chamfered End

U.S.S. threads shipped unless otherwise specified.

Other threads to order only.

Threads will be cut as close to head as practicable.

No. 5465

½ in. Shank, 13 Pitch, U. S. S. Threads.

C	D	E	H	
1	1¼	1½	2	in. length Shank
1½	1½	1½	1½	in. width of Head
15/16	15/16	15/16	15/16	in. height of Head
2¾	3	3 7/16	3 11/16	lbs. weight per box

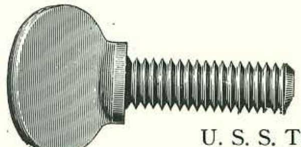
K	L	P	
2½	3	4	in. length Shank
1½	1½	1½	in. width of Head
15/16	15/16	15/16	in. height of Head
4⅜	4⅞	5 13/16	lbs. weight per box

Packed 25 in a box

Oval Head Type—With Shoulder

Machine Cut Threads

Chamfered End



U. S. S. Threads shipped unless otherwise specified. Other threads to order only.

Threads will be cut as close to head as practicable.

No. 5468

3/16 in. Shank, 24 Pitch, U. S. S. Threads.

A	B	C	
½	¾	1	in. length Shank
¾	¾	¾	in. width of Head
⅝	⅝	⅝	in. height of Head
7/16	7/16	7/16	in. diam. Shoulder
1 13/16	2 1/16	2⅛	lbs. weight per box

Packed 100 in a box

No. 5469

¼ in. Shank, 20 Pitch, U. S. S. Threads.

A	X	B	C	D	
½	⅝	¾	1	1¼	in. length Shank
13/16	13/16	13/16	13/16	13/16	in. width of Head
11/16	11/16	11/16	11/16	11/16	in. height of Head
½	½	½	½	½	in. diam. Shoulder
1 5/16	1 7/16	1 9/16	1½	1 11/16	lbs. weight per box

Packed 50 in a box

No. 5470

5/16 in. Shank, 18 Pitch, U. S. S. Threads.

A	B	C	E	H	
½	¾	1	1½	2	in. length Shank
15/16	15/16	15/16	15/16	15/16	in. width of Head
¾	¾	¾	¾	¾	in. height of Head
½	½	½	½	½	in. diam. Shoulder
1⅞	2	2¼	2 9/16	2 15/16	lbs. weight per box

Packed 50 in a box

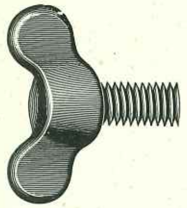
No. 5471

⅜ in. Shank, 16 Pitch, U. S. S. Threads.

B	C	D	E	H	
¾	1	1¼	1½	2	in. length Shank
1⅛	1⅛	1⅛	1⅛	1⅛	in. width of Head
13/16	13/16	13/16	13/16	13/16	in. height of Head
9/16	9/16	9/16	9/16	9/16	in. diam. Shoulder
2⅞	3 5/16	3½	3 13/16	4¼	lbs. weight per box

Packed 50 in a box

MALLEABLE THUMB SCREWS



Wing Head Type

Machine Cut Threads

U. S. S. threads shipped unless otherwise specified.

Other threads to order only.

Threads will be cut as close to head as practicable.

No. 5451

¼ in. Shank, 20 Pitch, U. S. S. Threads.

A	B	C	D	
½	¾	1	1¼	in. length Shank
1⅛	1⅛	1⅛	1⅛	in. Wing Spread
½	½	½	½	in. height of Head
1¾	2¼	2½	2⅝	lbs. weight per box

Packed 50 in a box

No. 5452

5/16 in. Shank, 18 Pitch, U. S. S. Threads.

A	B	C	D	E	
½	¾	1	1¼	1½	in. length Shank
1⅜	1⅜	1⅜	1⅜	1⅜	in. Wing Spread
⅝	⅝	⅝	⅝	⅝	in. height of Head
2⅞	3	3⅛	3⅜	3 9/16	lbs. weight per box

Packed 50 in a box

No. 5453

⅜ in. Shank, 16 Pitch, U. S. S. Threads.

B	C	E	H	
¾	1	1½	2	in. length Shank
1¾	1¾	1¾	1¾	in. Wing Spread
¾	¾	¾	¾	in. height of Head
4⅜	5⅛	5 5/16	6 15/16	lbs. weight per box

Packed 50 in a box

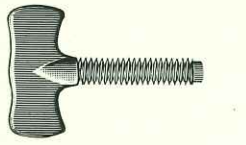
No. 5454

7/16 in. Shank, 14 Pitch, U S. S. Threads.

C	D	E	
1	1¼	1½	in. length Shank
2	2	2	in. Wing Spread
⅞	⅞	⅞	in. height of Head
5	5¾	6¾	lbs. weight per box

Packed 50 in a box

No. 5458

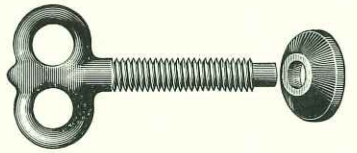


U.S.S. Threads

1½	in. length Shank
2¼	in. length over all
5/16	in. diam. Shank
1 9/16	in. Spread of Head
7/32	in. diam. Plug End
7½	lbs. weight per 100

No. 5457

With Button — U. S. S. Threads

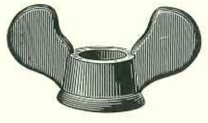


D	E	
2	2½	in. length Shank
3	3½	in. length over all
⅜	⅜	in. diam. Shank
1½	1½	in. spread of Head
1	1	in. diam. Button
⅛	3/16	lbs. weight each (with button)

MALLEABLE WING NUTS

No. 5490

Medium Pattern



U. S. S. Threads shipped unless otherwise specified. Other threads to order only.

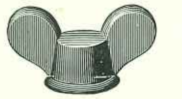
When so ordered, solid blanks will be furnished drilled, not tapped.

All blanks are bulk, not boxed.

Blanks on A, B, C are solid; D, E, G, H have cored holes.

A	B	C	D	E	G	H	
¼	5/16	⅜	7/16	½	⅝	¾	in. Bolt
20	18	16	14	13	11	10	U. S. S. Threads
11/16	¾	⅞	15/16	1	1¼	1¼	in. high
½	⅝	11/16	¾	13/16	1 5/16	1 5/16	in. diam. Base
1¼	1 7/16	1⅝	1 11/16	1 15/16	3	3	in. Wing Spread
2⅝	4	5 3/16	3	4	5⅞	5 5/16	lbs. weight per box
100	100	100	50	50	25	25	pieces in box

No. 5491

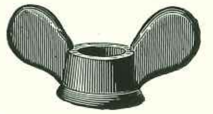


AAA	AA	
⅛	3/16	in. Bolt
⅜	½	in. high
⅜	7/16	in. diam. of Base
23/32	⅞	in. Wing Spread
¾	1 5/16	lbs. weight per box

100 pieces in box

AA size will be furnished tapped 24 pitch U. S. F. unless otherwise specified. AAA size furnished blank unless otherwise specified. Blanks on both sizes are solid.

No. 5492



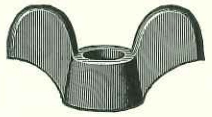
Low Pattern

U. S. S. threads shipped unless otherwise specified. Other threads to order only.

A	B	C	D	E	
¼	5/16	⅜	7/16	½	in. Bolt
20	18	16	14	13	U. S. S. Threads
⅝	11/16	13/16	⅞	15/16	in. high
⅝	¾	13/16	15/16	1	in. diam. of Base
1 5/16	1½	1 11/16	1⅞	2	in. Wing Spread
3 1/16	4¼	5⅞	3 15/16	4¾	lbs. weight per box
100	100	100	50	50	pieces in box

Blanks on A, B, C are solid; D, E, have cored holes.

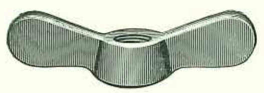
No. 5494



U. S. S. threads shipped unless otherwise specified. Other threads to order only. Blanks on AA, A, B, C are solid; D, E, G have cast holes.

AA	A	B	C	D	E	G	
3/16	¼	5/16	⅜	7/16	½	⅝	in. Bolt
24	20	18	16	14	13	11	U. S. S. Threads
½	⅝	¾	⅞	1	1⅛	1¼	in. high
9/32	½	9/16	21/32	¾	13/16	1	in. diam. of Base
1 1/16	1¼	1½	1¾	2	2¼	2⅝	in. Wing Spread
1¼	2 1/16	3¼	4 9/16	3 5/16	4½	3¾	lbs. weight per box
100	100	100	100	50	50	25	pieces in box

No. 5499



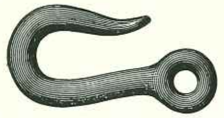
U. S. S. threads shipped unless otherwise specified. Other threads to order only.

Blanks on all sizes are solid.

A	B	C	
¼	5/16	⅜	in. Bolt
20	18	16	U. S. S. threads
½	9/16	⅝	in. high
½	9/16	⅝	in. diam. of Base
1 11/16	1⅞	2⅛	in. Wing Spread
2½	3⅜	5 7/16	lbs. weight per box
100	100	100	pieces in box

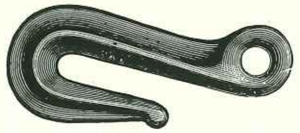
CHAIN HOOKS

No. 2593



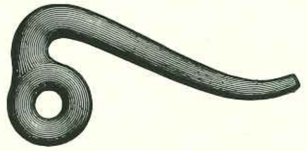
C	A	D	B	
2 5/8	3	3 1/4	3 1/2	in. long
3/8	7/16	1/2	1/2	in. Eye
3/8	1/2	5/8	3/4	in. opening of Hook
1/8	1/8	3/16	1/4	lbs. weight each

No. 7750 *Grab Hooks*



D	A	E	C	
1/4	5/16	3/8	7/16	in. Chain
3 3/4	4 1/2	4 1/4	5 1/4	in. length over all
7/16	1/2	9/16	11/16	in. Eye
3/8	7/16	7/16	7/8	lbs. weight each

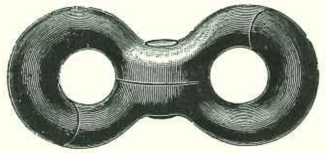
No. 210



A	B	
4	5	in. long
3/8	3/8	in. Eye
5/16	5/16	lbs. weight each

CHAIN LAP LINKS

No. 2530



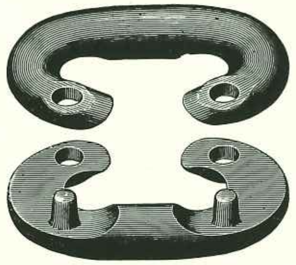
AA	A	
3/16	1/4	in. Chain
5/16	3/8	in. Eye
1 1/8	1 3/8	in. long inside
1/16	3/32	lbs. weight each

B	C	D	F	G	H	K	L	
5/16	3/8	7/16	1/2	9/16	5/8	3/4	7/8	in. Chain
7/16	9/16	11/16	3/4	13/16	7/8	1 1/8	1 3/8	in. Eye
1 5/8	1 7/8	2 3/8	2 5/8	2 7/8	3	3 1/2	6	in. long inside
3/16	1/4	3/8	5/8	7/8	15/16	1 3/8	2 7/16	lbs. weight each

Size "F"	recommended for loads up to	3500 lbs.
Size "G"	recommended for loads up to	5000 lbs.
Size "H"	recommended for loads up to	7000 lbs.
Size "K"	recommended for loads up to	8000 lbs.
Size "L"	recommended for loads up to	10000 lbs.

No. 2531

To Rivet



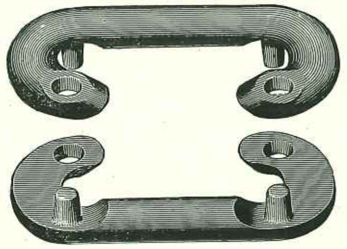
A	
1/4	in. Chain
3/8	in. wide inside
7/8	in. long inside
1/16	lbs. weight each

B	C	D	F	G	H	K	L	
5/16	3/8	7/16	1/2	9/16	5/8	3/4	7/8	in. Chain
7/16	1/2	9/16	5/8	3/4	3/4	7/8	1 3/16	in. wide inside
1	1 1/8	1 1/4	1 3/8	1 1/2	1 3/4	1 7/8	2 1/4	in. long inside
3/32	5/32	7/32	5/16	7/16	19/32	29/32	1 1/2	lbs. weight each

Size "F"	recommended for loads up to	5000 lbs.
Size "G"	recommended for loads up to	7000 lbs.
Size "H"	recommended for loads up to	8000 lbs.
Size "K"	recommended for loads up to	10000 lbs.
Size "L"	recommended for loads up to	11000 lbs.

No. 7651

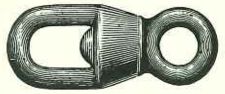
To Rivet
For End Gate Chains

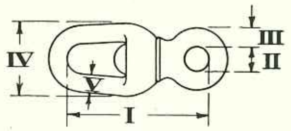


A	B	
3/8	3/8	in. Chain
3/4	3/4	in. wide inside
2	2 13/16	in. long inside
1/4	5/16	lbs. weight each

SWIVELS

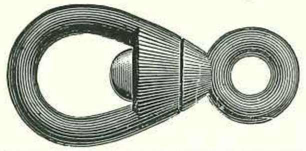
No. 7700

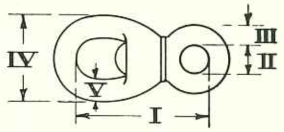




Size	I	II	III	IV	V	Eye-inch Nominal	Dozens in Box	Weight 100 pcs.
A	1 7/32	7/32	5/32	19/32	5/32	3/16	6	2.80 lbs.
B	1 3/8	9/32	3/16	21/32	5/32	1/4	6	3.80 lbs.
C	1 15/32	9/32	3/16	23/32	3/16	1/4	4	5.10 lbs.
E	1 17/32	5/16	7/32	13/16	3/16	5/16	4	6.40 lbs.
D	1 5/8	11/32	7/32	29/32	3/16	5/16	4	7.00 lbs.

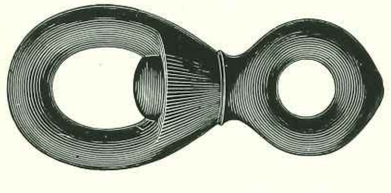
No. 7710 *Light Pattern for Chain*

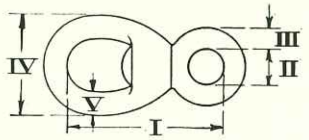




Size	I	II	III	IV	V	Eye-inch Nominal	Dozens in Box	Weight 100 pcs.
A	1 13/16	3/8	1/4	1	1/4	5/16	1	11.00 lbs.
B	1 15/16	3/8	9/32	1 1/8	9/32	5/16	1	14.30 lbs.
C	2 1/32	13/32	5/16	1 3/16	9/32	5/16	1	18.90 lbs.
D	2 1/4	7/16	11/32	1 5/16	5/16	3/8	1	23.30 lbs.
E	2 5/16	7/16	3/8	1 1/2	3/8	7/16	1	29.10 lbs.
EX	2 5/16	15/32	11/32	1 1/2	13/32	7/16	1	32.90 lbs.

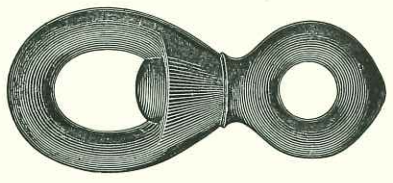
No. 7716 *Short Heavy Pattern*





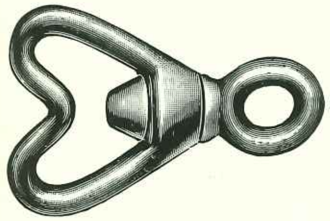
Size	I	II	III	IV	V	Eye-inch Nominal	Dozens in Box	Weight 100 pcs.
O	3 3/8	25/32	1/2	2 5/16	9/16	3/4	1/2	95.50 lbs.

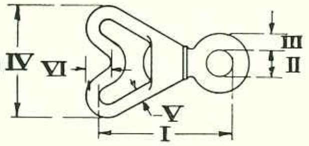
No. 7715 *Heavy Pattern for Chain*



Size	I	II	III	IV	V	Eye-inch Nominal	Dozens in Box	Weight 100 pcs.
A	2 7/32	7/16	5/16	1 5/16	3/8	3/8	1	24.60 lbs.
B	2 5/8	1/2	11/32	1 5/16	11/32	1/2	1	24.90 lbs.
H	3 1/16	9/16	11/32	1 9/16	11/32	1/2	1	42.90 lbs.
C	3 5/16	17/32	3/8	1 11/16	13/32	1/2	1	60.60 lbs.
D	3 9/16	23/32	15/32	2 1/16	17/32	5/8	1/2	80.00 lbs.
E	3 11/16	25/32	1/2	2 1/8	9/16	3/4	1/2	92.40 lbs.
F	4 1/4	29/32	9/16	2 13/32	5/8	7/8	1/2	157.80 lbs.
K	4 1/2	29/32	21/32	2 3/4	11/16	7/8	. .	158.50 lbs.
G	5 13/16	1 1/16	13/16	3 1/8	13/16	1	. .	288.00 lbs.

No. 7730 *For Cow Ties*

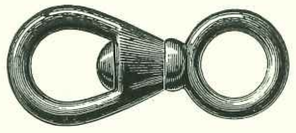


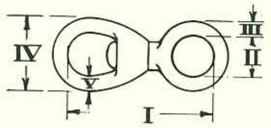


Not Boxed

Size	I	II	III	IV	V	VI	Eye-inch Nominal	Weight 100 pcs.
E	1 21/32	9/32	7/32	1 23/32	3/16	3/16	1/4	10.60 lbs.
A	2	3/8	1/4	1 3/4	1/4	5/16	3/8	13.00 lbs.
AX	2 3/32	3/8	1/4	1 27/32	5/16	5/16	3/8	17.60 lbs.
B	2 5/16	7/16	1/4	1 31/32	1/4	3/8	7/16	20.70 lbs.
C	2 7/16	7/16	9/32	2 9/32	9/32	13/32	7/16	22.70 lbs.
D	2 5/8	7/16	5/16	2 5/8	5/16	3/8	7/16	29.90 lbs.

No. 7720 *Lariat*





Size	I	II	III	IV	V	Eye-inch Nominal	Dozens in Box	Weight 100 pcs.
B	2 17/32	11/16	1/4	1 1/4	1/4	5/8	1	17.40 lbs.
C	2 11/16	13/16	1/4	1 1/4	1/4	3/4	1	18.00 lbs.

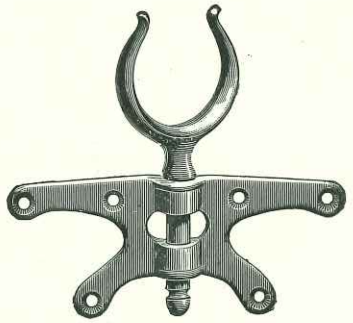
FINISHES—
PLAIN OR GALVANIZED

ROW LOCKS

PLAIN SHIPPED UNLESS
OTHERWISE ORDERED

No. 7850

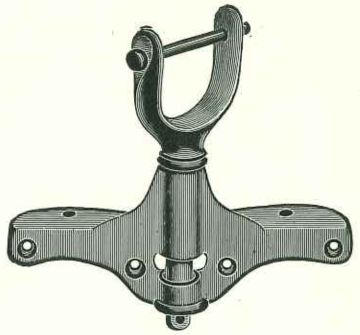
Moline Side Plate Pattern



1 3/8 in. between Horns, top
2 1/4 in. between Horns, center
1/2 in. diameter of Shank
7 1/2 in. length of Plate
3 in. depth of Plate
2 1/4 in. depth of Socket
1 1/8 lbs. weight each

No. 7850–0 Horns only for above.
No. 7850–1 Plates only for above.

No. 7864

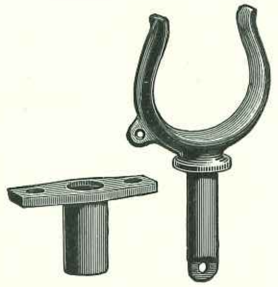


2 in. between Horns
1/2 in. diam. of Shank
7 in. length of Plate
1 in. width of Plate
1 1/2 in. depth of Plate
3 3/8 in. depth of Socket
1/4 in. Rivet
1 3/8 lbs. weight each

No. 7864-0 Horns only for above.
No. 7864-1 Sockets only for above.

No. 7855

Standard Pattern

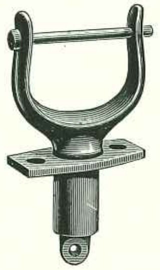


A	B	C	D	
1 3/4	2	2 1/4	2 1/2	in. between Horns, top
2 1/4	2 1/2	2 3/4	3	in. between Horns, center
1/2	1/2	5/8	5/8	in. diameter of Shank
1 5/8	1 5/8	2 1/4	2 1/4	in. depth of Socket
5/8	11/16	1 1/16	1 1/4	lbs. weight each

No. 7855 A-O Horns only for A size above.
No. 7855 B-O Horns only for B size above.
No. 7855 C-O Horns only for C size above.
No. 7855 D-O Horns only for D size above.
No. 7855 AB-1 Sockets only for A and B sizes above.
No. 7855 CD-1 Sockets only for C and D sizes above.

No. 7860

North River Pattern



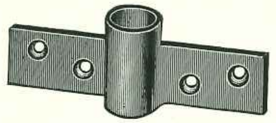
A	B	
2	2	in. between Horns
1/2	1/2	in. diameter of Shank
1 7/8	2 1/2	in. Shoulder to Eye of Shank
1 5/8	1 5/8	in. depth of Socket
1/4	1/4	in. Rivet
11/16	15/16	lbs. weight each

3/16 in. Rivets furnished to order only.

No. 7860 A-O Horns only for A size above.
No. 7860 B-O Horns only for B size above.
No. 7855 AB-1 Sockets only for A and B sizes above.

No. 7856-1 — Side Plate

9/16 in. diam. hole for Shank
1 1/2 in. depth of Socket
1 in. width of Plate
4 1/8 in. length of Plate
1/4 lbs. weight each



The following Horns may be used with this Socket: 7855 A-O, 7855 B-O, 7860 A-O, 7860 B-O, 7865-O, 7866-0.

For ROPE CLEATS see Page 61

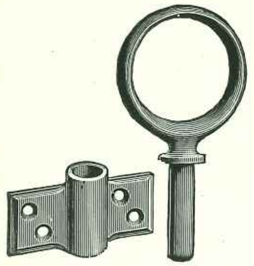
FINISHES—
PLAIN OR GALVANIZED

ROW LOCKS

PLAIN SHIPPED UNLESS
OTHERWISE ORDERED

No. 7865

Closed Round Horn

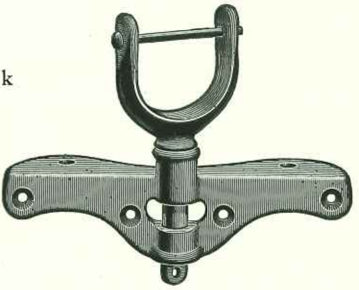


2 1/4 in. hole
1/2 in. diam. of Shank
3 in. length of Plate
1 1/4 in. depth of Plate
1 5/8 in. depth of Socket
7/8 lbs. weight each

No. 7865-0 Horns only for above.
No. 7865-1 Plates only for above.

No. 7867

2 in. between Horns
1/2 in. diameter of Shank
7 in. length of Plate
1 in. width of Plate
1 1/2 in. depth of Plate
2 3/8 in. depth of Socket
1/4 in. Rivet
1 3/16 lbs. weight each

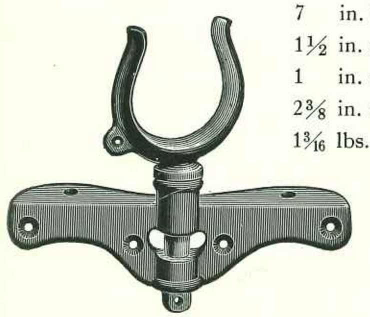


3/16 in. Rivets furnished to order only.

No. 7860 B-O Horns only for above.
No. 7866-1 Plates only for above.

No. 7868

Boston Pattern with Fancy Side Plate



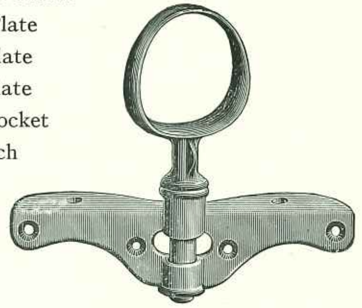
2 in. between Horns, top
2 1/2 in. between Horns, center
1/2 in. diameter of Shank
7 in. length of Plate
1 1/2 in. depth of Plate
1 in. width of Plate
2 3/8 in. depth of Socket
1 3/16 lbs. weight each

No. 7868-0 Horns only for above.
No. 7866-1 Plates only for above.

No. 7866

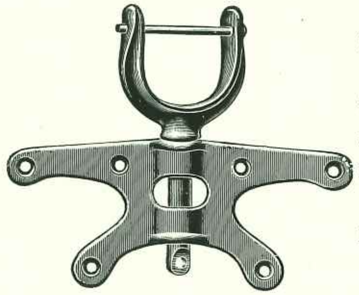
Closed Oval Horn

2 1/16 x 2 5/16 in. hole
1/2 in. diameter of Shank
7 in. length of Plate
1 in. width of Plate
1 1/2 in. depth of Plate
2 3/8 in. depth of Socket
1 3/16 lbs. weight each



No. 7866-0 Horns only for above.
No. 7866-1 Plates only for above.

No. 7869



2 in. between Horns
1/2 in. diameter of Shank
7 1/2 in. length of Plate
3 in. depth of Plate
2 1/4 in. depth of Socket
1/4 in. Rivet
1 1/16 lbs. weight each

3/16 in. Rivets furnished to order only.

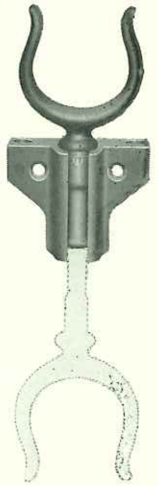
No. 7860 B-O Horns only for above.
No. 7850-1 Plates only for above.

No. 7870

Davis Pattern

Dotted lines in illustration show horn swung down out of position. To do this, raise the horn and pull forward. Horn can never become lost,

1 3/4 in. between Horns
3 1/4 in. width of Plate
2 9/16 in. depth of Plate
1 3/16 lbs. weight each



For ROPE CLEATS see Page 61

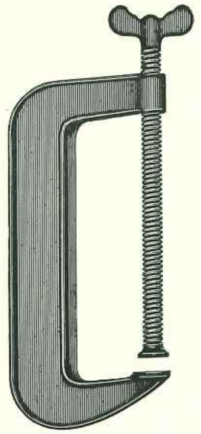
MACHINE CUT THREADS

SCREW CLAMPS

PLAIN FINISH

No. 7600

Riveted Button



A	B	C	
2½	3	4	in. opening
1½	1½	1¾	in. clearance between Screw and Frame
11/16	15/16	1½	lbs. weight each

D	E	F	
5	6	7	in. opening
2⅛	2⅜	2⅝	in. clearance between Screw and Frame
1 13/16	2 5/16	3	lbs. weight each

G	H	J	
8	10	12	in. opening
2¾	3⅛	3¼	in. clearance between Screw and Frame
3½	4¼	6¾	lbs. weight each

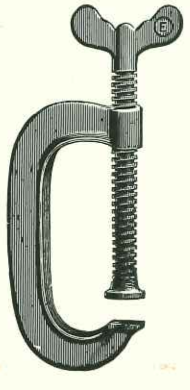
No. 7610

Riveted Button

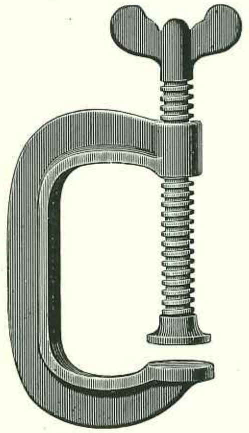
A	B	C	
2½	3	4	in. opening
1½	1½	2	in. clearance between Screw and Frame
⅞	1 1/16	1 13/16	lbs. weight each

D	E	
5	6	in. opening
2⅛	2½	in. clearance between Screw and Frame
2⅛	3	lbs. weight each

G	J	
8	12	in. opening
3½	4½	in. clearance between Screw and Frame
4¾	10 1/16	lbs. weight each



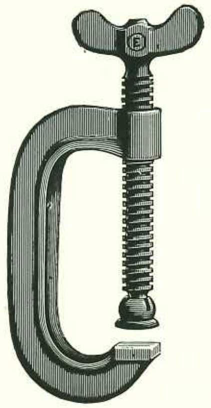
No. 7614



Riveted Button

E	F	
6	7	in. opening
3⅝	3⅝	in. clearance between Screw and Frame
4 13/16	5¼	lbs. weight each

No. 7620



Heavy Sandow Pattern

C	D	E	
4	5	6	in. opening
1¾	2¼	2⅝	in. clearance between Screw and Frame.
3¼	5⅝	6 11/16	lbs. weight each

C size has improved Ball End Button.

D and E sizes have Riveted Button.

Illustration shows C size.

No. 7625

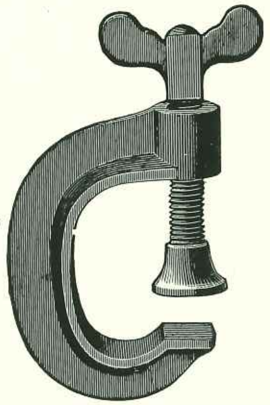
Extra Heavy Pattern

C

3½ in. opening

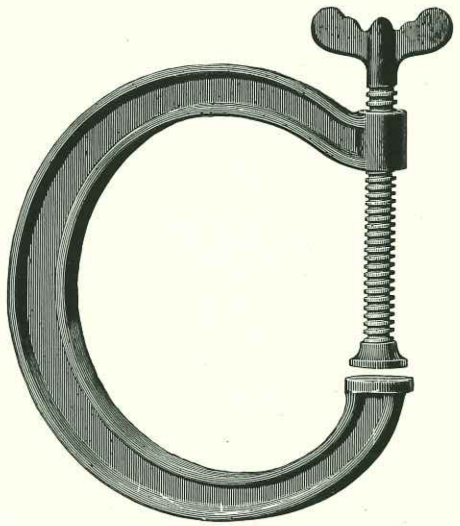
2 in. clearance between Screw and Frame.

4 1/16 lbs. weight each



No. 7618

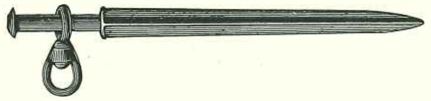
Riveted Button



B	C	D	E	
3	4	5	6	in. opening
3	3¾	4¾	7¼	in. clearance between Screw and Frame
1¾	2¾	4⅛	7 1/16	lbs. weight each

No. 7840 — Picket Pins

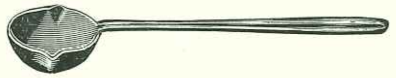
With Lariat Swivel



A	B	
13	21	in. long
15/16	1⅜	lbs. weight each

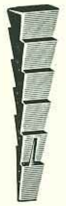
Finish—Japanned

No. 7800 — Melting Ladles



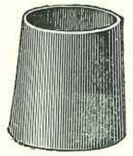
A	B	C	D	
3	4	5	6	in. Bowl
12¼	12¼	14¼	15¼	in. length Handle
2	4	7	12	lbs. lead Capacity
3	6	9½	1 pt. 3	oz. Capacity, Liquid Measure
15/16	1¼	2 3/16	2 15/16	lbs. weight each

No. 7300 — Tool Handle Wedges



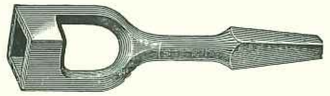
A	C	F	
½	9/16	9/16	in. wide
1	1 7/16	1⅝	in. long
1½	2	2½	lbs. weight per 100 pieces

No. 15 — Ferrules



C	D	E	F	G	H	J	K	M	
¾	⅞	1	1⅛	1¼	1⅜	1½	1⅝	2	in. inside small end
13/16	15/16	1⅛	1 3/16	1 5/16	1½	1⅝	1¾	2 3/16	in. inside large end
⅞	1	1	1⅛	1 3/16	1⅜	1⅜	1½	1¾	in. deep
1/16	1/16	⅛	⅛	⅛	3/16	3/16	¼	⅜	lbs. weight each

No. 7388 — Wrenches



For Square Nuts

A	B	C	
7/16	½	⅝	in. opening
3/16	¼	5/16	in. U. S. S. Bolt size
5/16	⅜	½	in. U. S. S. Sq. Cap Screw size
7/16	½	⅝	in. Set Screw size
⅛	⅛	5/32	lbs. weight each

D	E	
¾	13/16	in. opening
⅜	7/16	in. U. S. S. Bolt size
⅝		in. U. S. S. Sq. Cap Screw size
¾		in. Set Screw size
3/16	3/16	lbs. weight each

DISCONTINUED ITEMS

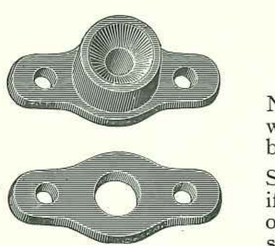
Numerous items no longer in active demand
have been omitted from this catalog.

When existing stocks of these items are exhausted they will no longer be stocked. Pattern and tool equipment will be retained, however, so that customers who use them can still be supplied on special order. In such cases write us for quotations stating quantities required.

BOX ROD NUTS AND WASHERS

No. 5882

In Pairs



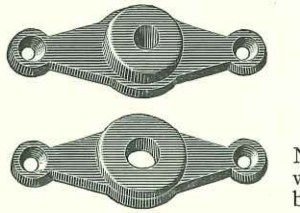
3/8	in. Rod
2 1/4	in. long
3/16	lbs. weight per pair

No. 5882 is furnished in pairs (one washer and one nut), with nut blank unless otherwise specified.

Specify washers only or nuts only, if so desired. Also specify tapping of nut, whether U. S. Std. or oversize for rolled threads, when nuts are to be furnished tapped.

No. 5875

In Pairs



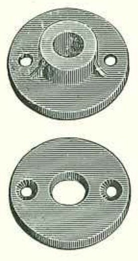
B	C	
3/8	7/16	in. Rod
3 1/8	3 1/4	in. long
3/16	1/4	lbs. weight per pair

No. 5875 is furnished in pairs (one washer and one nut) with nut blank unless otherwise specified.

Specify washers only or nuts only, if so desired. Also specify tapping of nut, whether U. S. Std. or oversize for rolled threads, when nuts are to be furnished tapped.

No. 5890

In Pairs

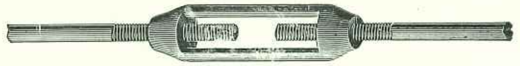


B	C	
3/8	7/16	in. Rod
2	2	in. diameter of Flange
1/4	3/16	lbs. weight per pair

No. 5890 is furnished in pairs (one washer and one nut) with nut blank unless otherwise specified.

Specify washers only or nuts only, if so desired. Also specify tapping of nut, whether U. S. Std. or oversize for rolled threads, when nuts are to be furnished tapped.

No. 6382 — Turnbuckles

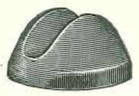


With Wrought Stub Ends

C	
5 1/4	in. length of Turnbuckle
1/2	in. Rod
3 1/2	in. Clearance
12	in. length of Stub Ends
1 3/4	lbs. weight each

Box Rod Shoulder Washers

No. 5900



A	B	
7/16 x 1/2	1/2 x 9/16	in. oval Hole
3/8	7/16	in. Rod
1/32	1/16	lbs. weight each

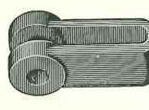
No. 5902

B	
1 1/4	in. diameter
3/8	in. thick
3/8	in. Hole
1/8	lbs. weight each

YOKE ROD ENDS

No. 9419

S. A. E. Standard
Machined and Tapped

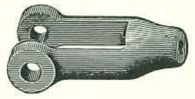


No. 9419 H is old S. A. E. standard 1/2 inch.

Other threads than S. A. E. tapped to order only.

B	C	D	F	H	G	
1/4	5/16	3/8	7/16	1/2	1/2	in. diameter Rod
2	2 1/4	2 1/2	2 7/8	3	4 3/16	in. c. Cross Pin to Barrel End
1 1/4	1 3/8	1 5/8	1 7/8	1 7/8	3 1/16	in. c. Cross Pin to end Yoke Opening
3/4	7/8	7/8	1	1 1/8	1 1/8	in. length Barrel
9/32	11/32	7/16	1/2	9/16	9/16	in. width Yoke Opening between Ears
5/8	3/4	7/8	1	1 1/8	1 1/8	in. width over Ears
7/16	9/16	11/16	3/4	13/16	3/4	in. diameter Barrel
1/2	5/8	3/4	7/8	1 1/8	1 1/8	in. diameter Ears
1/4	5/16	3/8	7/16	1/2	1/2	in. diameter Cross Pin
1/16	5/32	1/4	5/16	3/8	1/2	lbs. weight each

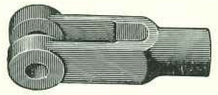
No. 6296



Furnished plain unless otherwise specified.

E	A	C	D	
3	2 1/4	2 3/4	3	in. c. of Bolt to Barrel End
1	11/16	13/16	15/16	in. outside diam. of Barrel
1 1/8	3/4	1	1 1/8	in. length of Barrel
1 7/8	1 1/2	1 3/4	1 7/8	in. c. of Bolt to end of Jaw
11/16	7/16	5/8	11/16	in. opening of Clevis
1 1/2	1 1/16	1 3/8	1 1/2	in. width over all
7/16	3/8	7/16	1/2	in. Cross Bolt
3/4	3/8	1/2	5/8	in. Rod
1 1/16	7/8	1	1 1/16	in. diam. of Clevis Ears
9/16	1/4	7/16	1/2	lbs. weight each

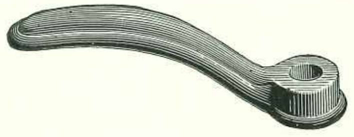
No. 9418



Furnished plain unless otherwise specified.

E	
1/2	in. diameter Rod
3 1/2	in. c. Cross Pin to Barrel End
3 1/2	in. c. Cross Pin to end Yoke Opening
2 1/8	in. length Barrel
9/16	in. width Yoke Opening between Ears
1 1/4	in. width over Ears
15/16	in. diameter Barrel
1	in. diameter Ears
7/16	in. diameter Cross Pin
9/16	lbs. weight each

No. 5910 — Box Rod Handle Nuts



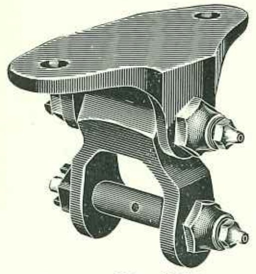
Tapped U. S. S.

H	A	B	C	D	F	G	
3 1/4	3 3/4	4 1/4	4 1/2	4 1/2	4 3/4	5 1/4	in. long
3/8	5/16	3/8	7/16	1/2	5/8	3/4	in. Rod
1 1/8	7/8	15/16	1 1/16	1 1/8	1 1/4	1 3/8	in. width Flange
3/16	3/16	7/32	9/32	5/16	11/32	7/16	lbs. weight each

Furnished tapped U. S. Std. unless otherwise ordered.
Specify blank, if wanted not tapped.
Specify oversize tap is wanted to fit rolled threads.

Spring Brackets

No. 6927



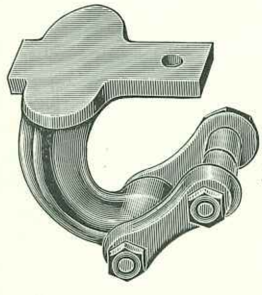
A	B	
1 3/4	2	in. Spring
1 3/4	1 3/4	in. c. to c. link
1 1/4	1 1/4	in. drop on Bracket
9/16	9/16	diam. Spring Bolts
2 5/8	3 1/8	lbs. weight each

Machined and fitted complete with Zerk fittings.

No. 6927 complete
No. 6928 Bracket, less Link
No. 6928 is for front end of Spring.
No. 6927 is for rear end of Spring.

No. 6923

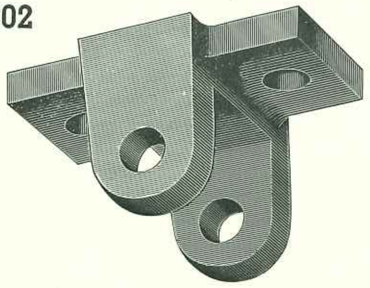
With Shackle Links



A	
1 1/2	in. Spring
9/16	in. Spring Eye
3	in. drop to center of hole
3 1/4x3 3/4	in. Bearing
1 13/16	in. c. to c. Spring Bolts
1 7/8	lbs. weight each

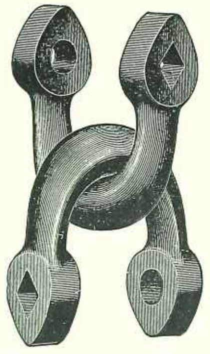
Illustration shows 1/2 pair.

No. 6802



A	B	
1 1/2	1 3/4	in. Spring
4	4	in. long
3/4	3/4	in. clearance
7/16	1/2	in. Spring Bolt
7/16	1/2	in. attaching Bolts
1 13/16	1 11/16	in. drop to c. Spring Bolt
1 3/4	2	lbs. weight each

No. 6780 — Spring Shackles

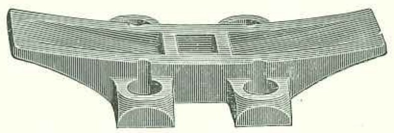


For Platform Springs
Loose Pattern
with Round and Square Holes

"Clearance" is opening between Bolt and top of U when Shackles are together.
Illustration shows two pieces.

J	K	F	A	
1 1/2	1 3/4	1 3/4	2	in. between Ears
3/8	7/16	1/2	1/2	in. Bolts
7/8	1	1	1 1/4	in. Clearance
3 1/8	3 1/2	3 1/2	4 1/8	in. c. to c. of Spring Bolts
1/2	11/16	7/8	1	lbs. weight each

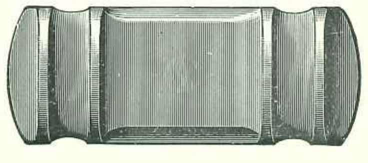
No. 6634 — Spring Chairs



For Underslung Springs

G	M	
1 1/4	1 1/2	in. Axle
1 1/2	2	in. Spring
3/8	7/16	in. Clip
5 1/8	5 1/2	in. long
1 1/4	1 11/16	lbs. weight each

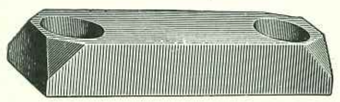
No. 6668 — Clip Spacer Plates



G	HX	L	M	S	
1 1/4	1 3/8	1 1/2	1 1/2	2	in. Axle
1 1/2	1 1/2	1 3/4	2	2 1/2	in. Spring
3/8	7/16	7/16	1/2	5/8	in. Clip
7/32	9/32	13/32	7/16	1 1/16	lbs. weight each

CLIP TIES

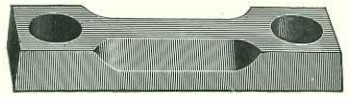
No. 7121



Heavy Pattern

B	D	F	H	R	K	M	O	
1 1/4	1 1/2	1 1/2	1 3/4	1 1/2	1 3/4	2	2 1/2	in. Axle
3/8	3/8	7/16	7/16	1/2	1/2	1/2	1/2	in. Clip
3/4	3/4	13/16	13/16	15/16	15/16	15/16	15/16	in. width
3/8	3/8	7/16	7/16	1/2	1/2	1/2	1/2	in. thickness
5/32	3/16	3/16	7/32	1/4	5/16	11/32	13/32	lbs. weight each

No. 7126



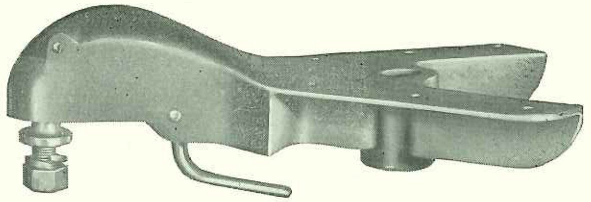
Heavy Pattern
For Standard Nuts

C	P	E	GX	H	MX	
1 3/4	1 3/4	2	2 1/4	2 1/2	3	in. Spring
7/16	1/2	1/2	9/16	9/16	3/4	in. Clip
7/8	1	1	1 1/16	1 1/8	1 1/4	in. width
9/16	5/8	5/8	11/16	3/4	7/8	in. thickness
3/8	15/32	1/2	9/16	7/8	1 3/16	lbs. weight each

TRAILER CONNECTORS AND JACKS

No. 9157

"Snaplock"



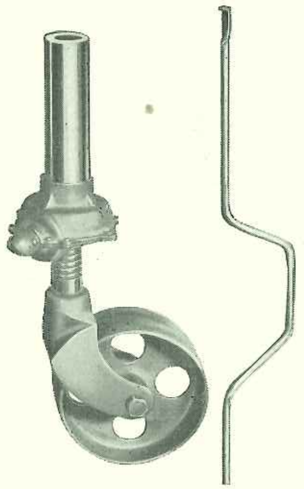
16¼	in. over all length
50°	Angle of V Frame
1¾ x 2	in. Flanges
1¾	in. diameter Ball
1⅝	in. high, Flange to c. of Ball
¾	in. diameter threaded Shank
1¼	in. length Shank
15½	lbs. weight each

No. 9157 has Automatic Coupling Action. A downward pull on handle unlocks coupling and cocks it in open position. When lowered on to ball, weight of trailer causes it to snap shut.

Ball seat COMPLETELY encloses ball. Cannot work open.

Finish — Plain

No. 9159

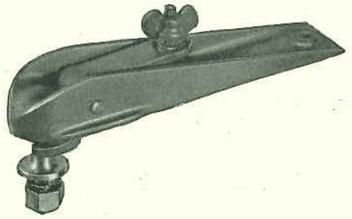


For use with No. 9157 Connector.

15¼	in. height, collapsed
23	in. height, extended
1¾	in. diam. Support Tube
1¼	in. diam. Screw Stem
6	in. diam. Wheel
2½	in. width Wheel Flange
16	lbs. weight each

Finish—Plain

No. 9158



10⅞	in. over all length
2¼	in. width
1½	in. diameter Ball
1½	in. high, Flange to c. of Ball
⅝	in. diam. threaded Shank
1⅜	in. length Shank
4¼	lbs. weight each

Finish — Red Enamel

No. 9158 is for light utility trailers not over 1000 lbs. weight. Easy to operate. Takes up wear on ball. Solid steel ball stud.

No. 9160

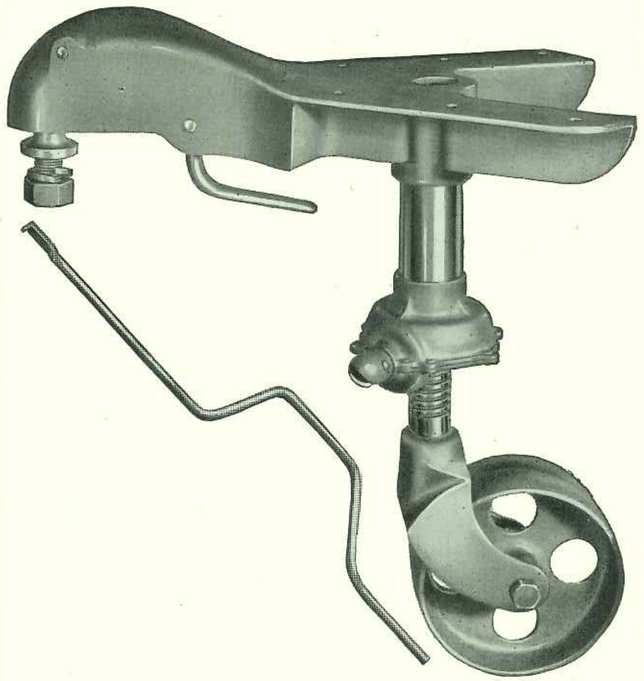


Illustration shows how No. 9159 Jack fits into 9157 Connector. The Jack is not intended or designed to be fitted permanently into Connector but is slipped into place only when needed. This is easily done.

For the convenience of customers who want to order complete units we have assigned No. 9160 to the unit as shown.

Coupling Pins

No. 9150

A

½ in. diameter

5½ in. long over all

2¾ in. length grip

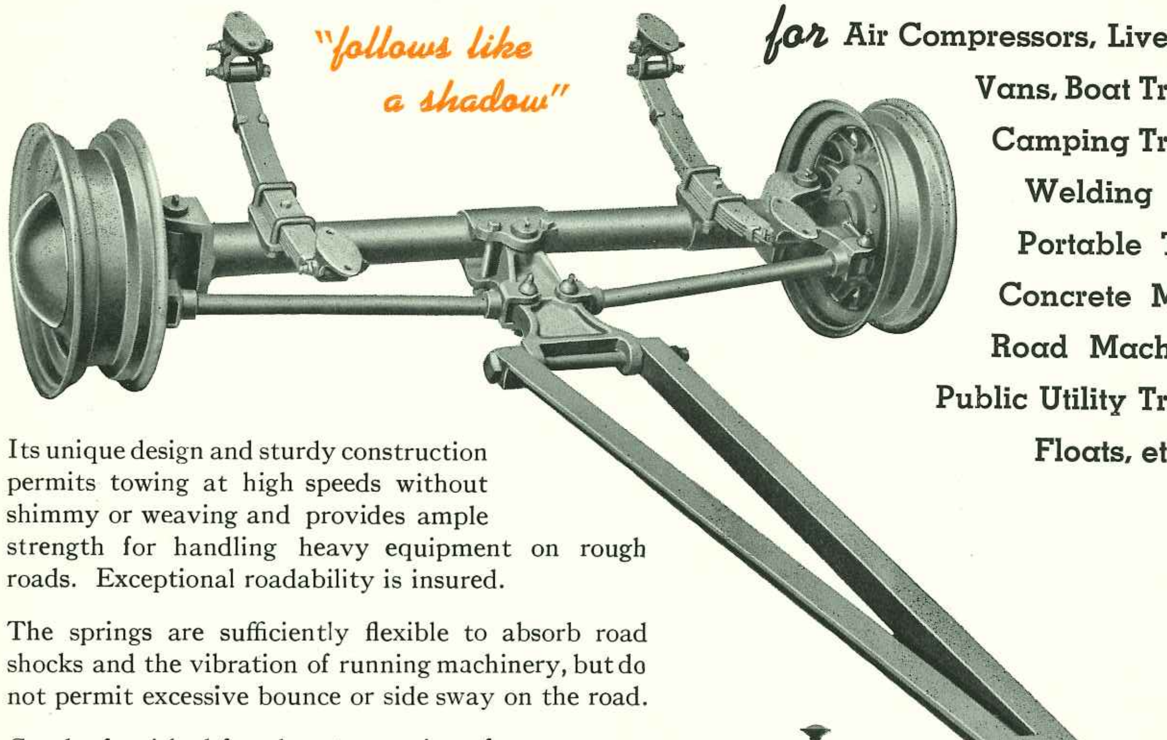
¼ lbs. weight each

Used for quick, safe coupling, as in Trailer Connectors. Hinged pawl prevents pin from working out accidentally.

Speedaway RUNNING GEARS *for* 4-WHEEL TRAILERS

"follows like a shadow"

for Air Compressors, Live Stock Vans, Boat Trailers, Camping Trailers, Welding Units, Portable Tanks, Concrete Mixers, Road Machinery, Public Utility Trailers, Floats, etc.



Its unique design and sturdy construction permits towing at high speeds without shimmy or weaving and provides ample strength for handling heavy equipment on rough roads. Exceptional roadability is insured.

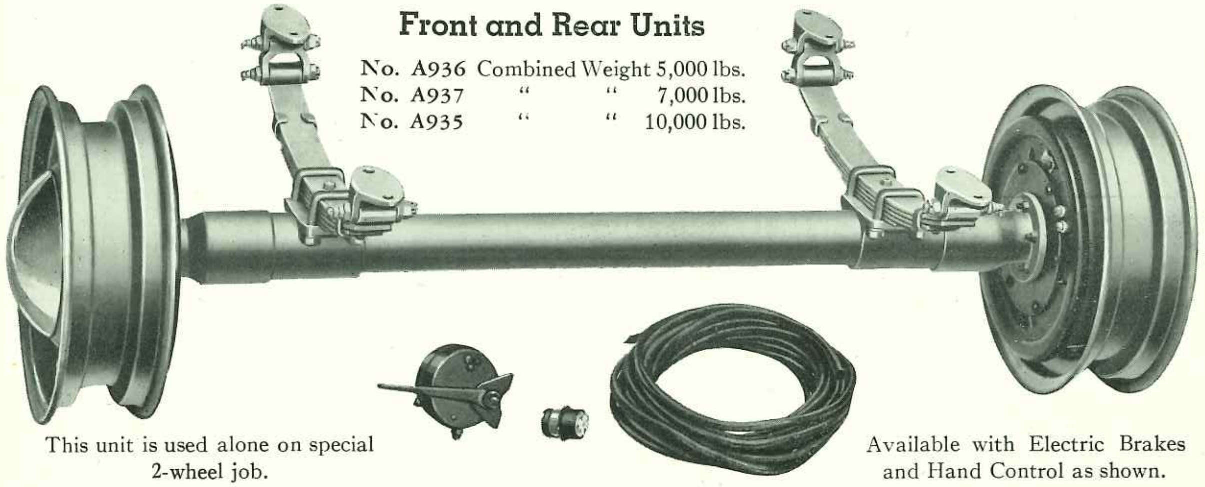
The springs are sufficiently flexible to absorb road shocks and the vibration of running machinery, but do not permit excessive bounce or side sway on the road.

Can be furnished for almost any size of equipment within its capacity. The wheelbase length is practically unlimited. The spacing of springs and wheels can be varied to suit individual requirements but in all cases the wheel track line will be 27 inches wider than the spring center distance.

Pneumatic, solid or steel rim wheels are interchangeable.

Front and Rear Units

No. A936	Combined Weight	5,000 lbs.
No. A937	" "	7,000 lbs.
No. A935	" "	10,000 lbs.



This unit is used alone on special 2-wheel job.

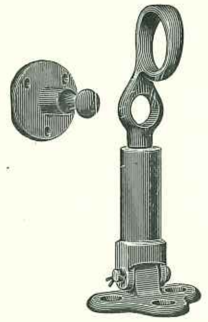
Available with Electric Brakes and Hand Control as shown.

FINISHES—JAPANNED
also NUBIA on No. 9639

HOOD FASTENERS

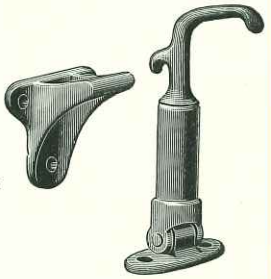
No. 9684 Packed ½ Doz. in Box
All Others 1 Doz. in Box.

No. 9639



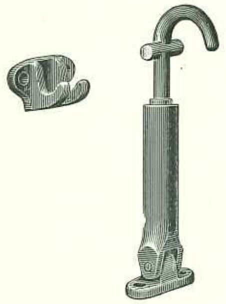
A	B	
1½x2¼	1½x2¼	in. Frame Bearing
3⅜	3¾	in. rise to c. of Eye
9/16	9/16	in. Hook Eye
1	1	in. Finger Loop
1½	1½	in. diameter Hood Plate
1	1	in. projection to c. of Eye
½	⅝	lbs. weight each

No. 9643



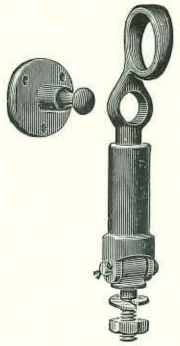
¾ x 2	in. Frame Bearing
3⅜	in. rise to Hook
1½	in. Finger Hook
2 x 2	in. bearing Hood Plate
1½	in. proj. Hood Plate Catch
9/16	lbs. weight each

No. 9646



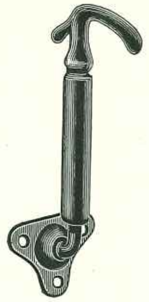
9/16 x 1⅝	in. Frame Bearing
4	in. rise to c. of **T**
⅞ x 1⅝	in. bearing Hood Plate
9/16	in. projection to c. of **T**
⅜	lbs. weight each

No. 9644



A	
⅜ x 1¼	in. Stud
3⅜	in. rise to c. of Eye
9/16	in. Hook Eye
1	in. Finger Loop
1½	in. diameter Hood Plate
1	in. projection to c. of Eye
9/16	lbs. weight each

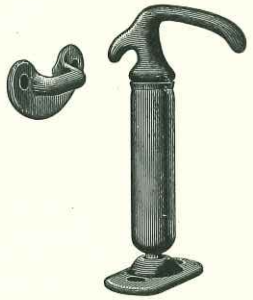
No. 9660



1½x1⅞	in. Foot Plate
3½	in. rise, top of Foot Plate to Hook
1¼	in. Finger Hook
¾	in. offset, rear face Foot Plate to c. of Barrel
¼	lbs. weight each

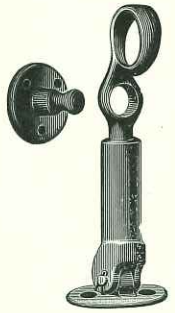
No. 9660 is particularly suitable for use on airplanes.

No. 9663



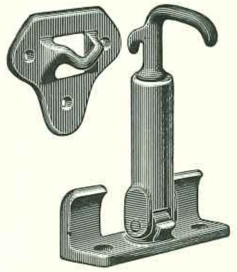
⅞ x 1¾	in. Frame Bearing
3¼	in. rise to Hook
1¼	in. Finger Hook
1 x 2	in. bearing Hood Plate
½	in. proj. Hood Plate Catch
5/16	lbs. weight each

No. 9667



A	B	
⅞x2⅛	⅞x2⅛	in. Frame Bearing
3⅜	3¾	in. rise to c. of Eye
9/16	9/16	in. Hook Eye
1	1	in. Finger Loop
1½	1½	in. diameter Hood Plate
1	1	in. projection to c. of Eye
½	9/16	lbs. weight each

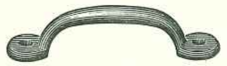
No. 9684



1⅛ x 4	in. Frame Bearing
3⅛	in. c. to c. holes in Base
4⅝	in. rise to Hook
2¾ x 3½	in. bearing Hood Plate
13/16	in. proj. Hood Plate Catch
1 3/16	lbs. weight each

HOOD HANDLES

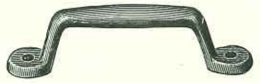
No. 9605



A	B	C	
13/16 x 3	13/16 x 3	1 x 3	in. opening
4½	4½	4⅝	in. long
3 15/16	3 15/16	4	in. c. to c. of holes
⅛	⅛	5/32	lbs. weight each

B size holes countersunk for No. 9 Screws.
A and C sizes for 3/16 in. Rivets.
Finishes—Plain, Japanned, Electro Nickel
Packed one dozen in a box

No. 9611

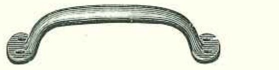


1 x 3¼	opening
5	in. long
4 7/32	in. c. to c. of holes
Holes for 3/16	in. Rivets
3/16	lbs. weight each

Finishes—Plain, Japanned

Packed one dozen in a box.

No. 9610



13/16 x 3¼	in. opening
4⅝	in. long
4 1/32	in. c. to c. of holes
17/32	in. vertical c. to c. of holes
Holes for 3/32	in. Rivets
⅛	lbs. weight each

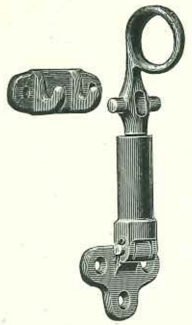
Finishes—Plain, Japanned
Packed one dozen in a box.

FINISH—JAPANNED

HOOD FASTENERS

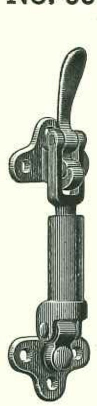
Nos. 9666 and 9669 Packed ½ Doz. in Box All Others 1 Doz. in Box.

No. 9647



A	B	
1½ x 2⅛	1½ x 2⅛	in. Frame Bearing
2¾	3⅛	in. top of Frame Bearing Plate to c. of **T**
1	1	in. Finger Loop
⅞ x 2½	⅞ x 2½	in. bearing Hood Plate
7/16	7/16	in. projection to c. of **T**
9/16	11/16	lbs. weight each

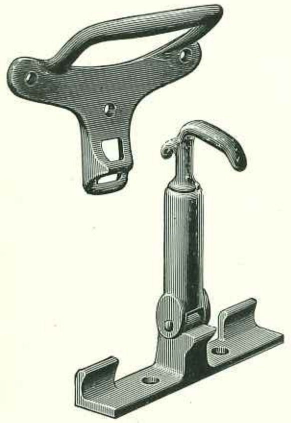
No. 9682



1½ x 2¼	in. Bearing Plates
2¼	in. length Handle Lever
1¼	in. proj. Hood Catch Plate
⅞	in. diameter Barrel
¾	in. maximum Spring Compression
3/16	in. Rivets
⅞	lbs. weight each

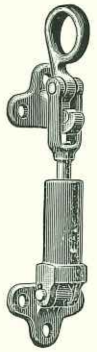
The distance between edges of Bearing Plates necessary to produce the above noted Spring Compression is 4 11/16 inches.

No. 9666



A	
1⅛ x 5½	in. Frame Bearing
2⅛	in. c. to c. holes in Base
5¼	in. rise to Hook
3 x 5¼	in. bearing Hood Plate
13/16	in. proj. Hood Plate Catch
3	in. width of Handle opening
1 9/16	lbs. weight each

No. 9674

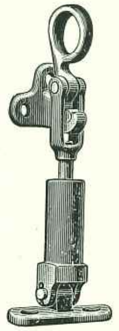


(Patented December 20, 1921)

AA	A	B	
1½x2¼	1½x2¼	1¾x2¾	in. Bearing Plates
1	1	1	in. Finger Loop
1¼	1¼	1¼	in. proj. Hood Plate Catch
¾	⅞	1	in. diameter Barrel
¾	¾	1⅝	in. maximum Spring Compression
3/16	3/16	3/16	in. Rivets
11/16	⅞	1½	lbs. weight each

The distance between edges of Bearing Plates necessary to produce the above noted Spring Compression for size AA is 3 11/16 inches; for size A, 4 inches; and for size B, 6⅞ inches.

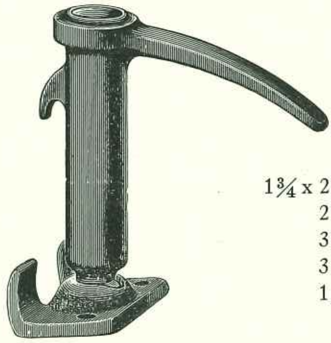
No. 9688



A	B	
1½x2¼	1¾x2⅝	in. Upper Bearing Plate
¾x2¼	⅞x2⅞	in. Lower Bearing Plate
1	1	in. Finger Loop
1¼	1¼	in. proj. Hood Plate Catch
⅞	1	in. diameter Barrel
¾	1⅛	in. max. Spring Compression
3/16	3/16	in. attaching Rivets
13/16	1½	lbs. weight each

The distance between bearing surface of Base and lower edge of Upper Bearing Plate necessary to produce above noted Spring Compression for size A is 4½ inches and for size B is 7⅝ inches.

No. 9669

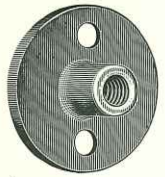


1¾ x 2¾	in. Frame Bearing
2⅛	in. c. to c. holes in Base
3½	in. rise to Hook
3½	in. Hand Hook
1¼	lbs. weight each

No. 9642–3 or No. 9666–3X Hood Catch may be used with this Fastener.

Fender Anchor Plates

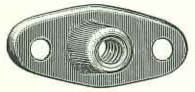
No. 9627



1½ in. diam. of Plate
½ in. diam. of Boss
3/32 in. thickness of Plate
⅝ in. thickness through Boss
1 in. c. to c. of Holes
1/16 lbs. weight each

Holes countersunk for No. 9 Wood Screws.
Boss tapped 5/16-18 U. S. S. and countersunk for easy starting of Bolt.

No. 9629

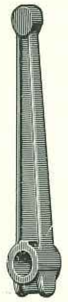


1⅞ in. length
⅞ in. width
5/32 in. thickness of Plate
7/16 in. thickness at Boss
1¼ in. c. to c. of holes
1/16 lbs. weight each

Holes countersunk for No. 9 Wood Screws.
Boss tapped 5/16-18 U. S. S. and countersunk for easy starting of Bolt.

Levers

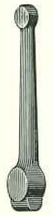
No. 9400



H	C	D	E	
3½	4	5	6	in. c. to c. of holes
⅞				in. diameter small Head
½				in. thickness small Head
1½				in. outside diameter Shaft Head
1¼				in. length Shaft Bearing
⅜				in. Clamp Bolt
⅞	15/16	1	1⅛	lbs. weight each

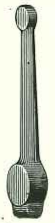
Hubs will finish for ⅞ or 1 inch shaft.

No. 9715



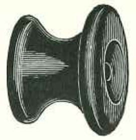
C	D	E	A	B	
1¼	1¾	2¼	2½	3½	in. long c. to c. of Heads
½	½	½	½	½	in. diam. small Head
¼	¼	¼	¼	¼	in. thickness small Head
¾	¾	¾	¾	¾	in. outside diam. Shaft Head
½	½	½	½	½	in. length Shaft Bearing
¼	¼	¼	¼	¼	in. Clamp Bolt
⅛	⅛	5/32	5/32	3/16	lbs. weight each

No. 9716



A	
2½	in. long c. to c. of Heads
½	in. diam. small Head
¼	in. thickness small Head
⅞	in. outside diam. Shaft Head
½	in. length Shaft Bearing
¼	in. Clamp Bolt
3/16	lbs. weight each

No. 9376 — Windshield Knobs

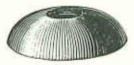


⅞ in. diam. Top
11/16 in. diam. Bottom
11/16 in. high
¼ in. hole
4 7/16 lbs. weight per box

Finish — Japanned
Packed 100 in a box.

Washers

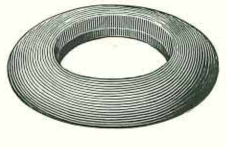
No. 6720



A	B	
1	1⅛	in. diam.
¼	¼	in. thick
¼	5/16	in. Rivets
2 5/16	4	lbs. weight per 100

No. 6730

Countersunk Hole

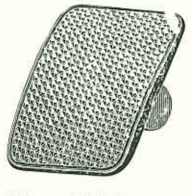


A	C	D	F	
½	⅝	¾	⅞	in. hole
1⅜	1 7/16	1⅝	1 15/16	in. outside diameter
4⅜	4 7/16	7 3/16	12 3/16	lbs. weight per 100

Finishes — Plain, Cadmium

Foot Lever Pads

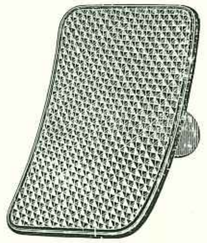
No. 9234



Convex

2¾ x 3½ in. Pad
15/16 x 1 in. Pedal Ears
7/16 in. between Ears
½ lbs. weight each

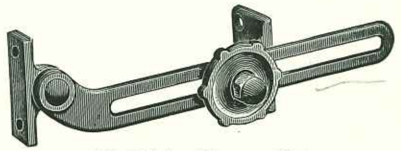
No. 9235



Concave

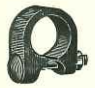
3 x 4½ in. Pad
⅞ x 15/32 in. Pedal Ears
9/16 in. between Ears
⅞ lbs. weight each

No. 9345 — Windshield Throwouts



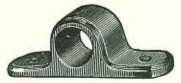
⅝x2⅛ in. Frame Plate
1¼x2 in. Body Plate
6 in. Slot
⅝ lbs. weight each
Finishes—Plain, Japanned
In pairs, right and left.
Illustration shows right hand.
Packed 3 pair in a box.

No. 6360 — Shaft Collars



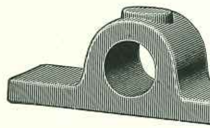
B	D	
1	1¼	in. Shaft
¾	1	in. wide
5/16	⅜	in. Bolt
¼	⅝	lbs. weight each

No. 6323 — Shaft Bearings



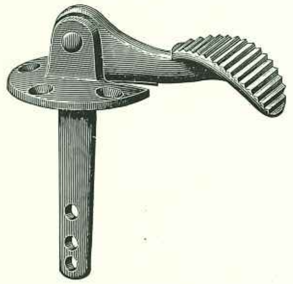
B	
1	in. Shaft
1	in. wide
4¼	in. long
9/16	lbs. weight each

No. 9613



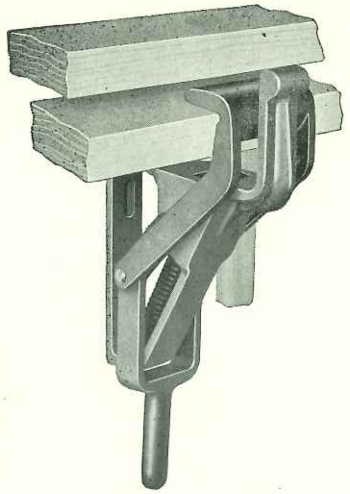
A	
2½	in. length Frame Bearing
⅞	in. width Frame Bearing
½	in. Frame to c. of hole
⅞	in. length Shaft Bearing
1	in. outside diam. Shaft Bearing
½	in. diam. Shaft hole
¼	lbs. weight each

No. 9755 — Accelerator Pedals



1 x 2 in. Pad
2¼ in. diameter Plate
3¼ in. radius long Lever
3 in. radius Foot Piece
No. 8 Screws
½ lbs. weight each
Finishes—Japanned, Electro Nickel
Packed 6 in a box

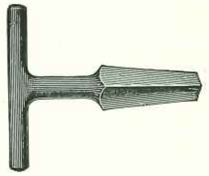
No. 6068 — Ladder Holder



Designed by A. T. & T. engineers for holding extension ladders on A. T. & T. service trucks, this device is exceptionally sturdy and convenient. In the closed position (see cut) the ladder is securely held by a spring-action toggle clamp. It can be released instantly by raising the handle. Licensed under U. S. Patent No. 2,080,527

6⅞ in. overall projection from side of body
12½ in. overall length
3½ in. overall width
7¼ lbs. weight each

No. 9967 — Lock Keys

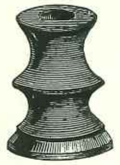


A	B	D	
2	2	2½	in. length Handle
2½	3	4¼	in. long
1¼	1¼	1¾	in. length Square
¼ to ⅜	¼ to 5/16	3/16 to ⅜	in. thickness Square
⅞	1 3/16	2½	lbs. weight per box

Finish—Japanned. Packed 1 dozen in a box.

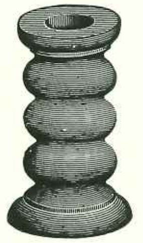
Elevating Collars

No. 6264



B	C	D	F	
1½	1¾	2	2½	in. high
1⅛	1⅛	1⅛	1 5/16	in. diameter at top
1⅜	1 7/16	1½	1 11/16	in. diameter at bottom
½	½	½	½	in. hole
¼	9/32	11/32	½	lbs. weight each

No. 6265

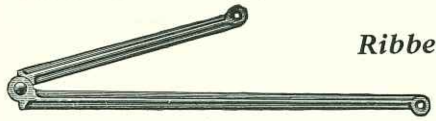


AA	A	B	C	
1	1¼	1½	1¾	in. high
1	1	1	1	in. diameter at top
1	1¼	1¼	1¼	in. diameter at bottom
⅜	⅜	⅜	⅜	in. hole
⅛	3/16	7/32	7/32	lbs. weight each

D	E	F	
2	2¼	2½	in. high
1	1	1	in. diameter at top
1¼	1¼	1¼	in. diameter at bottom
⅜	⅜	⅜	in. hole
¼	9/32	5/16	lbs. weight each

Concealed Joints

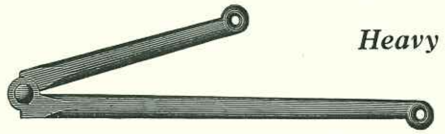
No. 5540



Ribbed Pattern

C
13 in. long
4½ in. short end
8½ in. long end
⅜ lbs. weight each
One dozen in a box,
Finish—Japanned

No. 5541



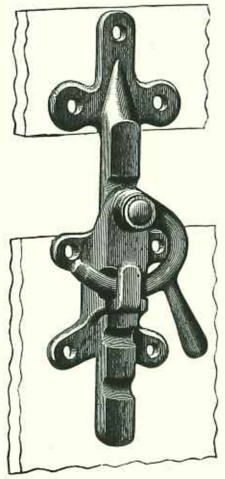
Heavy Pattern

F
17 in. long
6 in. short end
11 in. long end
⅝ lbs. weight each
One dozen in a box,
Finish—Japanned

Body Side Board Fasteners

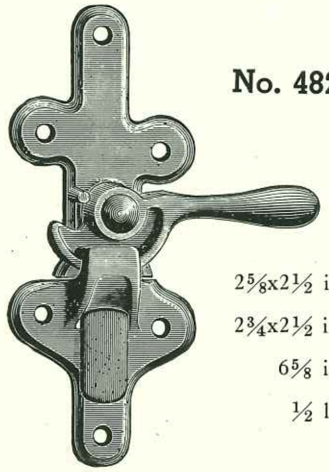
No. 4819

Spacer Type



B
2⅜x2⅞ in. Upper Bearing Plate
2⅝x3½ in. Lower Bearing Plate
8¾ in. length over all
1 in. c. to c. of Notches
5 Adjusting Notches
1⅞ lbs. weight each
Finish—Plain

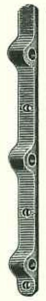
No. 4820



2⅝x2½ in. Upper Bearing Plate
2¾x2½ in. Lower Bearing Plate
6⅝ in. length over all
½ lb. weight each
Finish—Plain

Window Guard Holders

No. 5744



For Bar Type Guard

Ends Only

A
9 in. long
¾ in. wide
$3\frac{7}{16}$ in. c. to c. of Bars
½ in. Bars
3 Bars
½ lbs. weight each

Finish — Plain

Holes countersunk for No. 8 Screws.

No. 575744

For Bar Type Guard

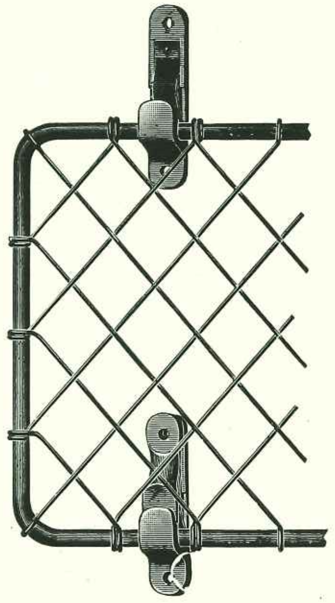
Centers Only

No. 575744 is same as No. 5744 above but has holes drilled through for use in center of guard.

A
½ lbs. weight each

Finish — Plain

No. 5749 — Screen Holders



For $\frac{5}{16}$ or ⅜ in.

Screen Frame

⅞ x 4¼ in. Plates
$\frac{9}{16}$ lbs. weight each
Finishes—Plain, Japanned

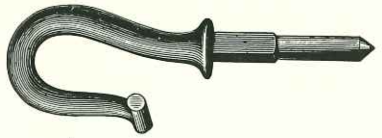
No. 5749 complete consists of one top and one bottom clamp as shown.

SECTION
2

HARDWARE
for
Carts, Wagons
Agricultural
Implements
etc.

WHIFFLETREE HOOKS

No. 112

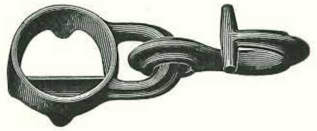


A	
6 1/8	in. long
3/8	in. Shank
3	in. length of Shank
3/8	lbs. weight each

Plain or Threaded with Nut

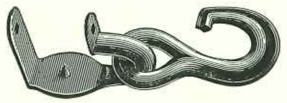
No. 126

McPhail Pattern



A	B	
1 3/16	1 1/4	in. diam. inside small end
1 1/4	1 3/8	in. diam. inside large end
1 1/8	1 5/16	in. deep
4 1/8	4 3/8	in. long
5/16	3/8	lbs. weight each

No. 135

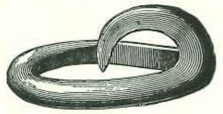


B	
1 3/8	in. Whiffletree

(Measure inside shoulder of small end).
Holes for 1/4 in. Rivet.
3/8 lbs. weight each

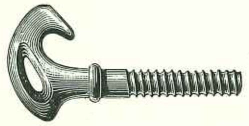
No. 140

Hook for No. 150



1/2	in. Iron
4	in. long
3/8	lbs. weight each

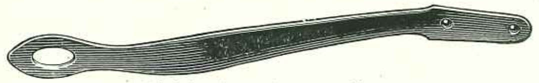
No. 75 — Whiffletree Cockeye



Cast Threads

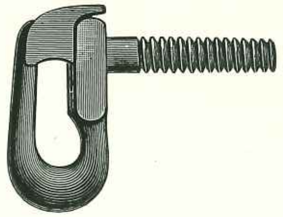
A	
3/8	in. Screw Shank
3 1/4	in. long over-all
1/8	lbs. weight each

No. 116 — Whiffletree Spring



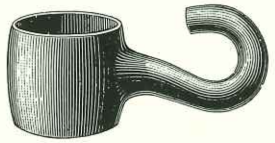
9 1/2	in. length over all
2 1/8	lbs. weight per dozen

No. 114



A	D	
3/8	7/16	in. Screw Shank
2 1/4	2 3/8	in. long
1/4	7/16	lbs. weight each

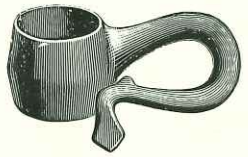
No. 115



B	C	D	E	
1 1/4	1 3/8	1 1/2	1 5/8	in. diam. small end
1 5/16	1 7/16	1 9/16	1 3/4	in. diam. large end
1 3/8	1 1/2	1 5/8	1 3/4	in. deep
7/16	15/32	1/2	5/8	lbs. weight each

Used with Spring No. 116

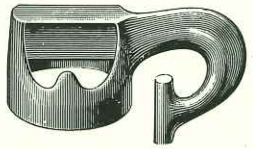
No. 120



B	C	D	E	
1 1/8	1 1/4	1 3/8	1 1/2	in. diam. inside small end
1 3/16	1 5/16	1 7/16	1 9/16	in. diam. inside large end
1 1/2	1 3/8	1 1/2	1 1/2	in. deep
3 1/2	3 5/8	4	4	in. long
7/16	1/2	9/16	5/8	lbs. weight each

In pairs, right and left.
Illustration shows left hand.

No. 121



1 1/4	in. diam. inside small end
1 3/8	in. diam. inside large end
1 3/8	in. deep
3	in. long
1/4	lbs. weight each

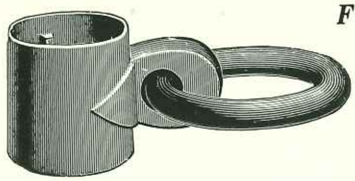
In pairs, right and left.
Illustration shows left hand.

WHIFFLETREE FITTINGS

Whiffletree Ferrules with Rings

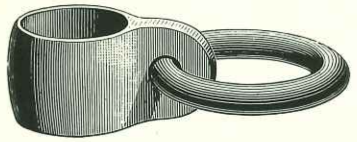
No. 159

Self Locking to Prevent Ferrule turning



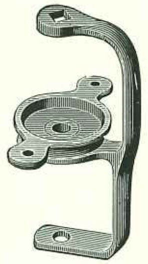
E	F	
1 5/8	1 3/4	in. diam. inside small end
1 3/4	1 7/8	in. diam. inside large end
2 1/4	2 1/4	in. Ring
3/8	3/8	in. Wire
15/16	1	lbs. wgt. ea.

No. 160



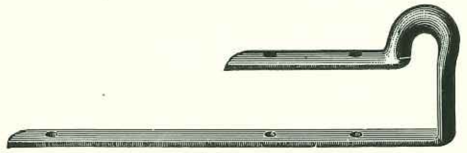
C	D	
1 5/8	1 3/4	in. diam. inside
1 3/4	2	in. Ring
3/8	3/8	in. Wire
13/16	7/8	lbs. weight each

No. 636 — Whiffletree Clevises



C	G	
1 3/8 x 1 7/8	1 1/2 x 2 1/4	in. Cross Bar
1 1/2	1 5/8	in. Whiffletree
5/16	5/16	in. Bolt
5/16	5/16	in. depth of Plate
3/8	13/32	lbs. weight each

No. 150 Whiffletree End Irons

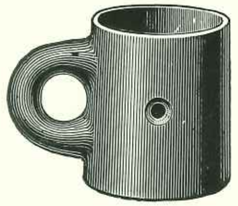


A	B	
7/8	7/8	in. wide
1 1/2	1 3/4	in. between Clips
10	10	in. long
13/16	7/8	lbs. weight each

Used with Hook No. 140.

Whiffletree Ferrules with Eyes

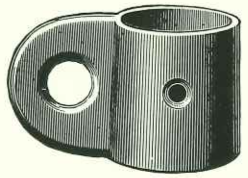
No. 165



D	E	
1 5/8	1 3/4	in. diam. inside small end
1 3/4	1 7/8	in. diam. inside large end
1 7/8	2 1/8	in. deep
1/2	5/8	in. Eye
5/16	1/2	lbs. weight each

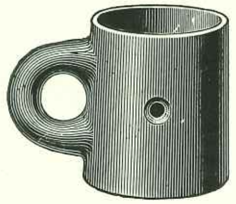
No. 170

Heavy Pattern



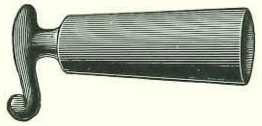
D	E	
1 5/8	1 3/4	in. diam. inside small end
1 3/4	1 7/8	in. diam. inside large end
1 5/8	1 5/8	in. deep
1/2	1/2	in. Eye
7/16	1/2	lbs. weight each

No. 165½



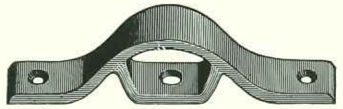
B	C	D	E	
1 3/8	1 1/2	1 5/8	1 3/4	in. diam. inside small end
1 1/2	1 5/8	1 3/4	1 7/8	in. diam. inside large end
1 5/8	1 3/4	1 3/4	1 7/8	in. deep
1/2	1/2	1/2	5/8	in. Eye
1/4	3/8	7/16	7/16	lbs. weight ea.

No. 93 — Whiffletree Tips



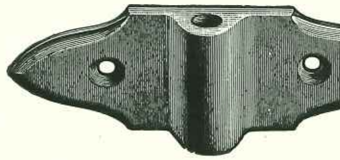
B	
1 3/16	in. outside of end
1	in. inside of end
3 7/8	in. long
5/16	lbs. weight each

No. 197 — Whiffletree Center Irons



1 1/8	in. wide
1 3/8	in. Loop
7 1/8	in. long
5/16	in. Bolt
1	lb. weight each

No. 647 — Concord Whiffletree Front Plates

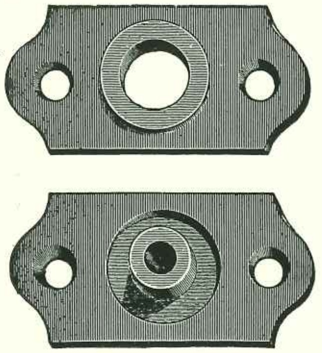


A	
1 1/2	in. wide
5	in. long
3/8	in. Draw Bolt
7/16	lbs. weight ea.

WHIFFLETREE COUPLINGS

No. 664

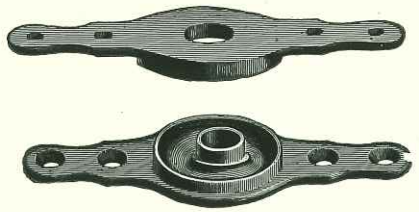
For Milk and Express Wagons



C	F	
2¼	2¼	in. wide
4⅜	4⅜	in. long
7/16	7/16	in. Bolt
⅝	⅞	in. thick
1⅛	1 11/16	lbs. weight per pair

F size is for extra heavy work.
Illustration shows one pair.

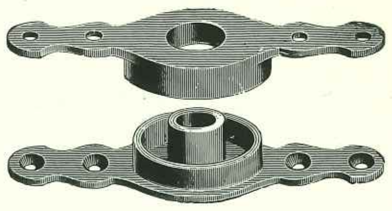
No. 695 *Low Pattern*



C	E	G	
1¾	2⅛	2½	in. wide
4⅜	5⅛	5¾	in. long
⅜	7/16	7/16	in. Bolt
⅜	7/16	½	in. high
¼	7/16	9/16	lbs. weight per pair

Illustration shows one pair.

No. 700 *High Pattern*

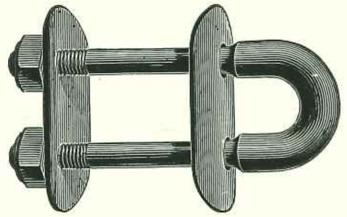


C	A	B	E	
1¾	1⅞	2¼	2½	in. wide
5	4⅞	5½	5¾	in. long
⅜	⅜	7/16	7/16	in. Bolt
⅝	⅝	¾	¾	in. high
⅜	7/16	9/16	11/16	lbs. wgt. per pair

Illustration shows one pair.

WHIFFLETREE STAPLES

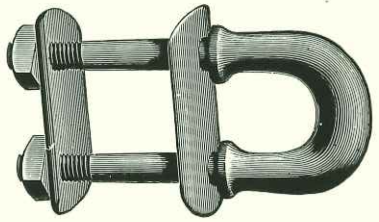
No. 200



A	B	C	
3	4	3¼	in. length Shank
7/16	7/16	⅜	in. diam. Shank
1⅝	1⅝	1⅝	in. c. to c. Shank
5¼	6	5	in. entire length
¾	¾	¾	in. Eye
1	1 1/16	31/32	lbs. weight each

Furnished threaded with Nuts.

No. 201

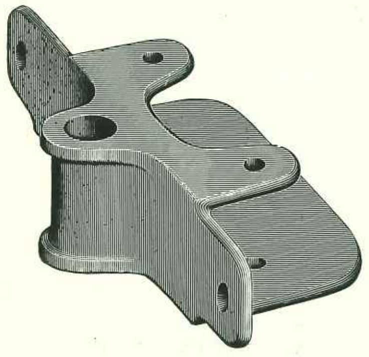


C	A	B	
2¾	3¾	4¼	in. length Shank
5/16	7/16	½	in. diam. Shank
1½	2	2	in. c. to c. Shank
4½	6½	7	in. entire length
⅞	1¼	1¼	in. Eye
¾	1 5/16	1 11/16	lbs. weight each

Furnished threaded with Nuts.

DOUBLETREE FRONT PLATES

No. 652

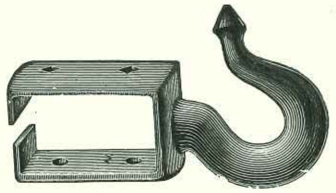


A	B	
1¾	1⅞	in. Doubletree
⅝	⅝	in. Draw Bolt
8	8	in. long
1⅞	1 15/16	lbs. weight each

Used with No. 3761

DOUBLETREE CLIPS

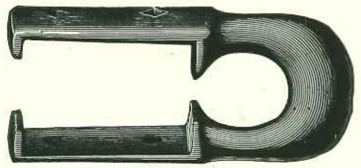
No. 202



B	C	
2¼ x 1¼	2½ x 1¾	in. Doubletree
1½	1½	in. width of Clip
¾	¾	in. opening of Hook
¼	3/16	in. Bolts
15/16	1⅛	lbs. weight each

In pairs, right and left.

No. 206

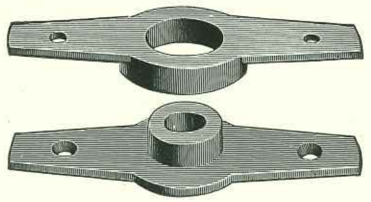


Can be used with No. 201.

B	
2	in. between Clips
1⅜	in. width of Clips
3¾	in. length of Clips
6½	in. entire length
1⅜	in. Eye
5/16	in. Bolt
1½	lbs. weight each

PLATFORM BOLSTER PLATES

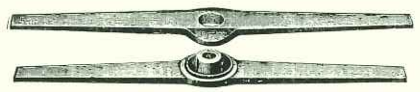
No. 725



5¾ in. long
2⅛ in. Bed
½ in. King Bolt
⅞ lbs. weight per pair

Illustration shows one pair.

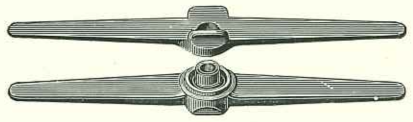
No. 731



B	C	
23	25	in. long
1¾	2	in. Bed
11/16	13/16	in. King Bolt
7⅜	10	lbs. weight per pair

Illustration shows one pair.

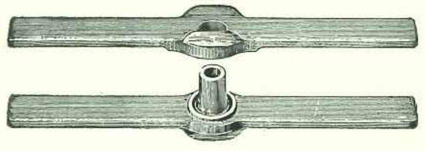
No. 740



B	C	J	K	M	
19⅝	20	21	22⅝	26	in. long
1¾	1⅞	2	2¼	2¾	in. Bed
⅝	⅝	¾	¾	1⅛	in. King Bolt
4 15/16	6 7/16	8 9/16	9⅛	20¾	lbs. weight per pair

Illustration shows one pair.

No. 742

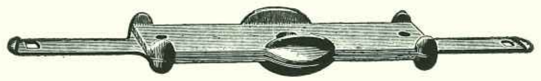


B	
22½	in. long
3	in. Bed
1⅛	in. King Bolt
25¼	lbs. weight per pair

Illustration shows one pair.

FARM WAGON BOLSTER PLATES

No. 3738

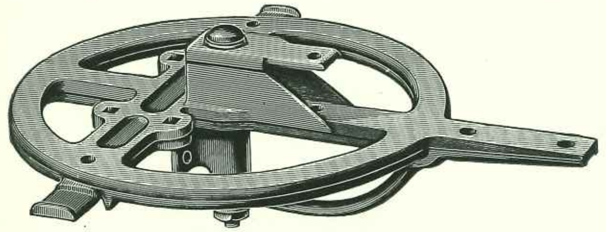


B	C	
2½	2¾	in. width Top Plate
2½	2¾	in. width Bottom Plate
4½	5	in. diameter of Circle
16	16	in. length Wear Plate
29½	29½	in. length Bottom Plate
1	1	in. King Bolt
9 3/16	9⅝	lbs. weight each

FIFTH WHEELS

No. 890 — Utility Fifth Wheels

For Light, Medium and Heavy Spring Wagons

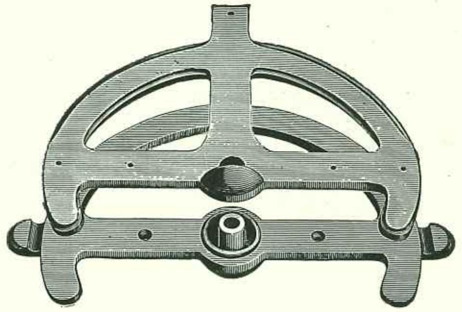


Single Perch

C	E	
12x1x⅜	14x1⅛x½	in. Circle
1½	2	in. Head Block
1¼	1½	in. Axle Bearing
1¼	1¾	in. Perch
½	⅝	in. King Bolt
⅜	½	in. Spring Clip holes
4	4½	in. c. to c. of Clip holes
13⅞	26¾	lbs. weight each

No. 761

Heavy Pattern

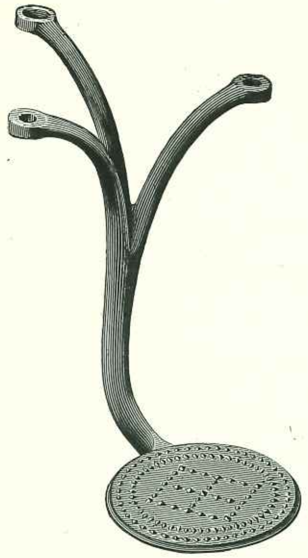


Single Perch

B	
15	in. Circle
1¾	in. Head Block
1⅝	in. Perch
1⅜	in. width of Circle
½	in. King Bolt
19⅜	lbs. weight each

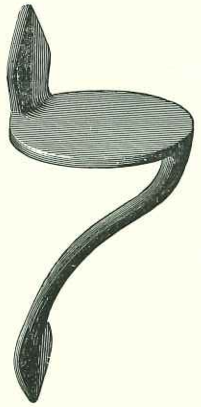
STEPS

No. 1910 — Buggy Step



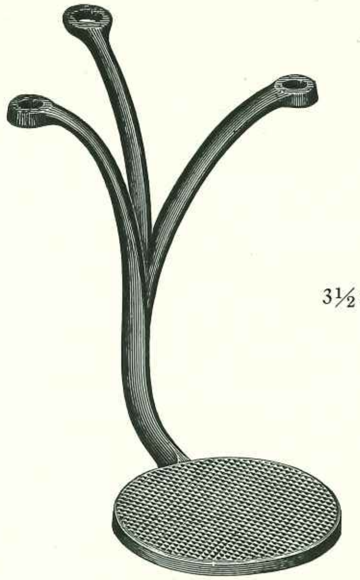
F	
6½	in. drop
5½	in. projection
3¾ x 5	in. Pad
6	in. c. to c. of holes
1 9/16	lbs. weight each

No. 1849 — Body Steps



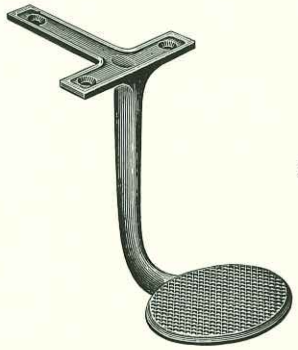
A	B	
9	9	in. long
3⅝	4¼x4¾	in. Pad
1 5/16	1⅝	lbs. weight each

No. 1930 — Buggy Step



A	
6	in. drop
5¼	in. projection
3½ x 4¾	in. Pad
6	in. c. to c. of holes
1⅜	lbs. weight each

No. 2054 — Pony Buggy Steps

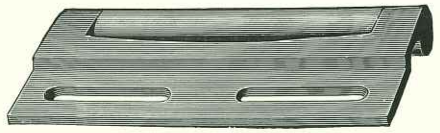


4¾	in. drop
4⅛	in. projection
2¾ x 3¾	in. Pad
2⅝	in. c. to c. of hole
1⅛	lbs. weight each

WEAR IRONS

No. 1681

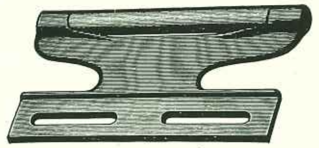
With Roller



A	B	
3⅝	3⅝	in. length of Roller
5	5	in. length of Bearing
2⅜	2⅞	in. wide over all
1	1	in. width of Flange
5/16	5/16	in. Bolt holes
11/16	13/16	lbs. weight each

No. 1702

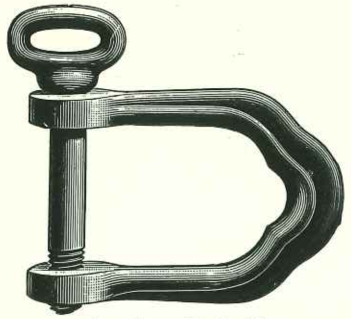
With Roller



A	
3¼	in. length of Roller
5⅝	in. length of Bearing
3	in. wide over all
⅞	in. width of Flange
5/16	in. Bolt holes
⅝	lbs. weight each

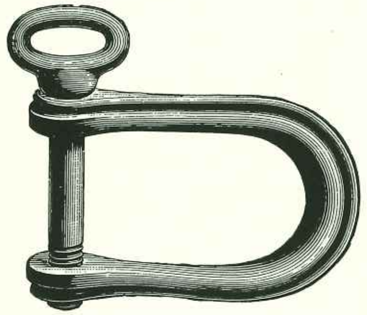
DOUBLETREE CLEVISES

No. 300 — Loop Head Screw Pin



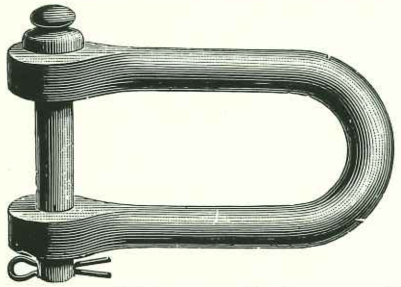
2	in. wide inside
4½	in. entire length
15/16	lbs. weight each

Loop Head Screw Pin Ribbed Pattern



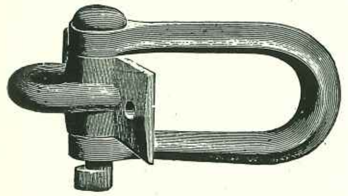
	Wide Inside	Entire Length	Weight Each
No. 335	2 in.	4½ in.	13/16 lbs.
No. 340	2 in.	4¾ in.	⅞ lbs.
No. 347	2 in.	6½ in.	1 1/16 lbs.
No. 360	2 in.	5½ in.	1 1/16 lbs.
No. 362	2 in.	6 in.	1⅛ lbs.
No. 368	2¼ in.	5½ in.	1 1/16 lbs.
No. 374	2¼ in.	6 in.	1¼ lbs.
No. 379	2½ in.	6 in.	1⅜ lbs.

Round Pin Round Pattern



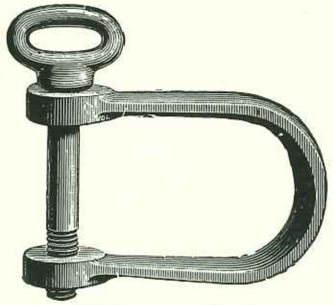
	Wide Inside	Entire Length	Weight Each
No. 520	2½ in.	6½ in.	1¾ lbs.
No. 522	2 11/16 in.	7½ in.	2 lbs.

No. 356



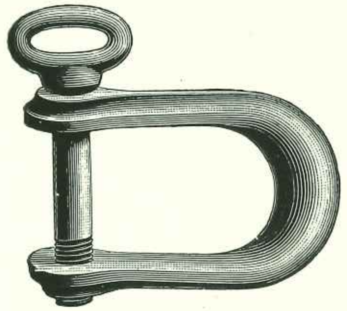
A	
1⅞	in. wide inside
3¾	in. length Plate
5	in. entire length
1⅝	lbs. weight each

Loop Head Screw Pin Oval Band Pattern



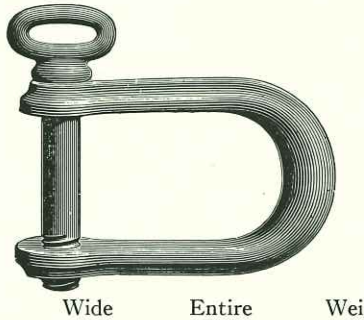
	Wide Inside	Entire Length	Weight Each
No. 395	2 in.	4½ in.	1⅛ lbs.
No. 410	2½ in.	4½ in.	1¼ lbs.
No. 420	2 in.	6 in.	1 5/16 lbs.
No. 427	2¼ in.	6 in.	1⅜ lbs.
No. 430	2½ in.	6 in.	1⅜ lbs.
No. 431	3 in.	8 in.	2⅜ lbs.
No. 432	2½ in.	7 in.	1¾ lbs.

Loop Head Screw Round Pattern



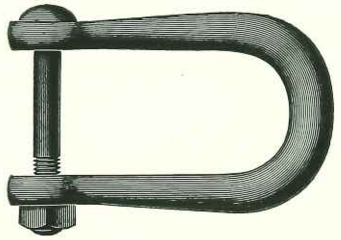
	Wide Inside	Entire Length	Weight Each
No. 480	2 in.	4½ in.	1¼ lbs.
No. 500	2 in.	5¼ in.	1 5/16 lbs.

Loop Head Screw Pin



	Wide Inside	Entire Length	Weight Each
No. 502	2 in.	6¾ in.	1⅝ lbs.
No. 503	2¼ in.	6¾ in.	1 11/16 lbs.
No. 504	2½ in.	7 in.	1¾ lbs.

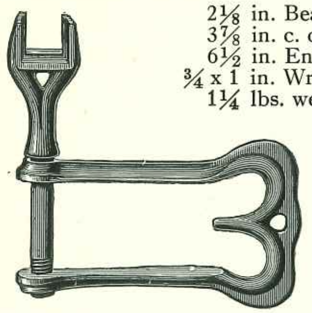
No. 358 — Chicago Pattern



B	
4¼	in. wide inside
6	in. entire length
2	lbs. weight each

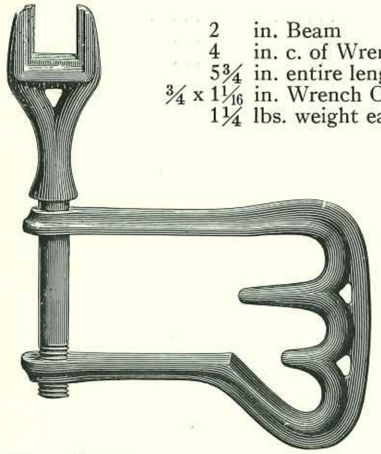
PLOW CLEVISES

No. 2838



2⅛ in. Beam
3⅞ in. c. of Wrench to End of Beam
6½ in. Entire length
¾ x 1 in. Wrench Opening
1¼ lbs. weight each

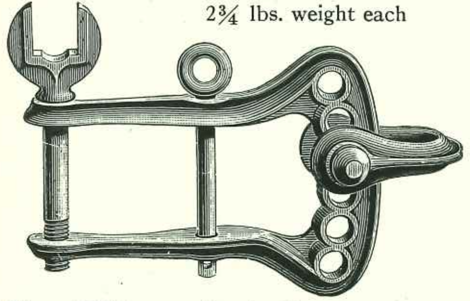
No. 2854



2 in. Beam
4 in. c. of Wrench to End of Beam
5¾ in. entire length
¾ x 1¹⁄₁₆ in. Wrench Opening
1¼ lbs. weight each

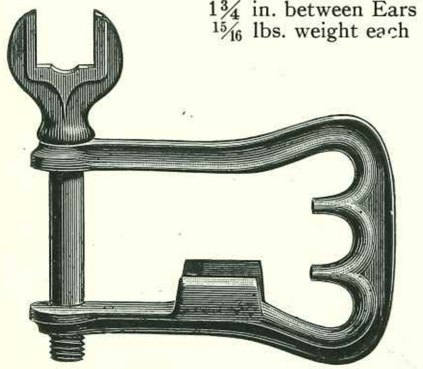
No. 2895

2½ in. Beam
3⅝ in. c. of Wrench to c. of Pin
7½ in. length of Beam Clevis
7 holes
2¾ lbs. weight each



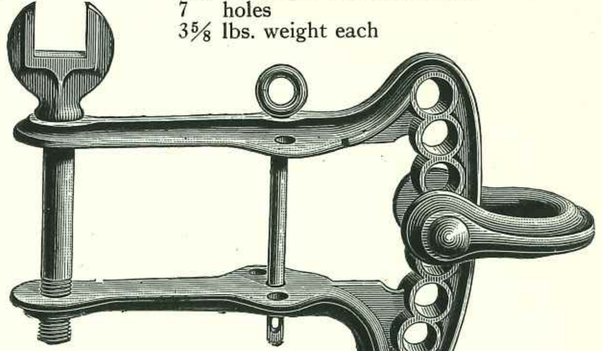
No. 2834

2 in. Beam
4 in. c. of Wrench to End of Beam
6 in. entire length
1¾ in. between Ears for Beam
¹⁵⁄₁₆ lbs. weight each

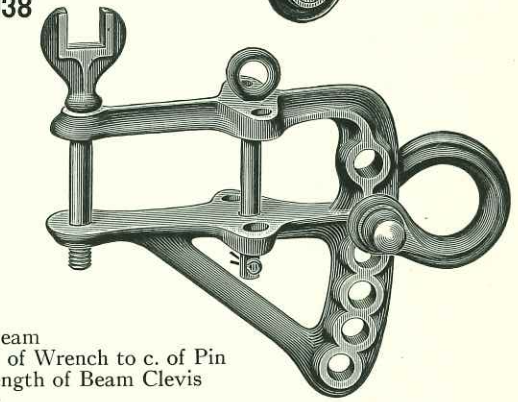


No. 2932

2⅝ in. Beam
4½ in. c. of Wrench to c. of Pin
8½ in. length of Beam Clevis
7 holes
3⅝ lbs. weight each

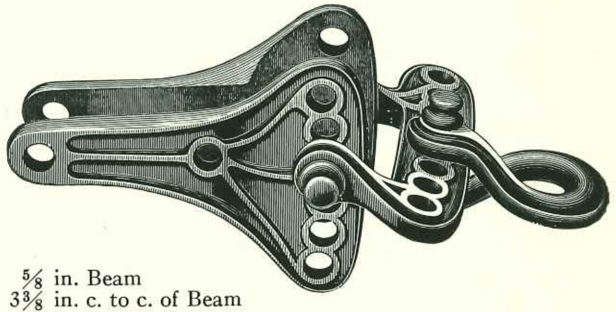


No. 2938

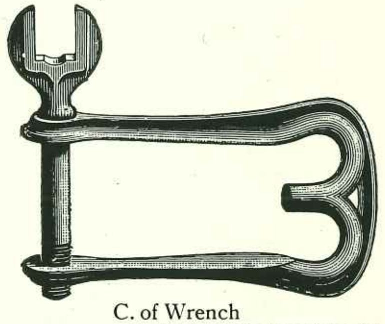


1¾ in. Beam
3 in. c. of Wrench to c. of Pin
6½ in. length of Beam Clevis
6 holes
2⁵⁄₁₆ lbs. weight each

No. 2960 — Iron and Steel Beam Clevises



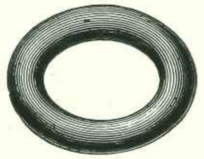
⅝ in. Beam
3⅜ in. c. to c. of Beam Holes
8 holes in Cross Clevis
4⅜ lbs. weight each



	C. of Wrench to End of Beam	Beam	Entire Length	Weight Each
No. 2835	2 in.	4 in.	5¾ in.	¹⁵⁄₁₆ lbs.
No. 2837	2 in.	4 in.	5¾ in.	¹¹⁄₁₆ lbs.

No. 2837 is light pattern.

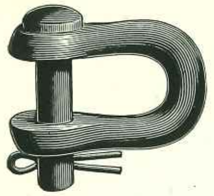
No. 2800 — Plow Rings



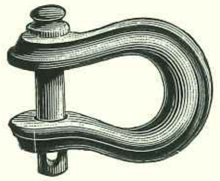
A	B	
½	⁷⁄₁₆	in. Wire
3	3¼	in. long
1⅜	1¼	in. wide inside
⁷⁄₁₆	⁵⁄₁₆	lbs. weight each

END CLEVISES

No. 2803

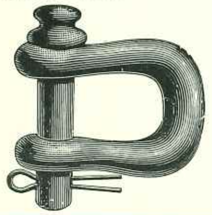


¾ in. wide inside
2½ in. entire length
⁷⁄₁₆ lbs. weight each



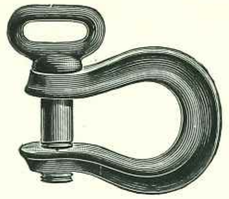
	Wide Inside	Entire Length	Weight Each
No. 2805	⅞ in.	2⅞ in.	⁹⁄₁₆ lbs.
No. 2806 Light Pattern	¾ in.	3 in.	½ lbs.
No. 2810	1 in.	3½ in.	¹³⁄₁₆ lbs.
No. 2815	1 in.	3¾ in.	1¹⁄₁₆ lbs.

No. 2807



1 in. wide inside
3 in. entire length
⅝ lbs. weight each

No. 2808

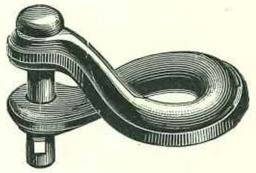


Loop Head Screw Pin

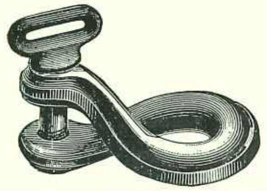
A	B	
¾	1	in. wide inside
3	3½	in. entire length
½	⁹⁄₁₆	lbs. weight each

No. 2820

AA	A	B	X	
⅝	⅝	¾	¾	in. wide inside
3½	4	4¼	3	in. entire length
⁹⁄₁₆	¹¹⁄₁₆	1	¹³⁄₃₂	lb. weight each



No. 2821

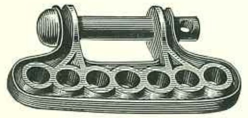


Loop Head Screw Pin

A	B	
⅝	¾	in. wide inside
3¾	3¾	in. entire length
¹³⁄₁₆	1	lb. weight each

CROSS CLEVISES

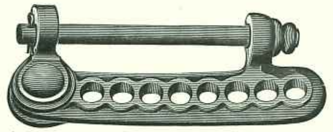
No. 2832



C
3⅛ in. wide inside lugs
6½ in. long
8 holes
1⁵⁄₁₆ lbs. weight each

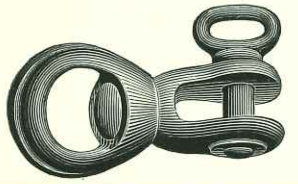
No. 2832 C also made with Screw Pin.

No. 3010 X



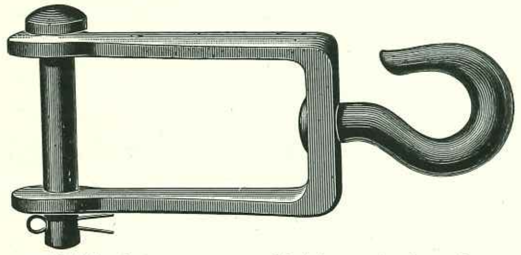
4½ in. wide inside
7½ in. long
10 holes
1¹³⁄₁₆ lbs. weight each

No. 2824 — Swivel Shackle Clevises



A
4⅝ in. entire length
¾ in. wide opening Clevis
1½ in. wide opening in Swivel
1¹⁄₁₆ lbs. weight each

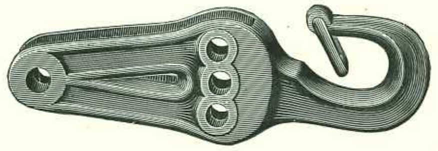
No. 2831 — Evener Clevise with Swivel Hook



2½ in. beam
4 in. clear
9¼ in. entire length
3½ lbs. weight each

Cultivator Clevises

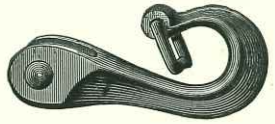
No. 2843



B
½ in. Beam
3⅜ in. c. to c. of holes
8 in. entire length
1⅛ lbs. weight each

No. 2843 B has square holes on one side.

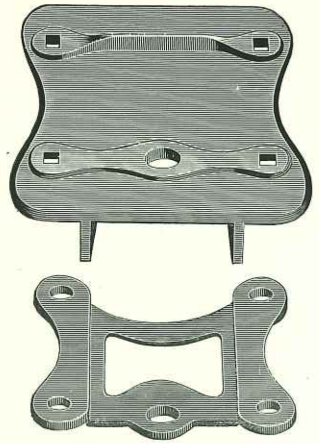
No. 2848



½ in. Beam
4¼ in. entire length
½ lbs. weight each

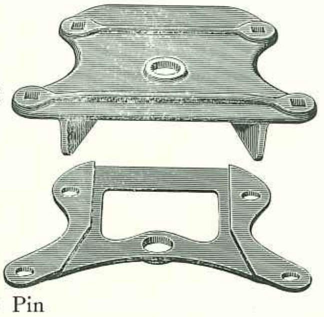
HOUND AND REACH SOCKETS

No. 3752 *For Shaped Hounds*



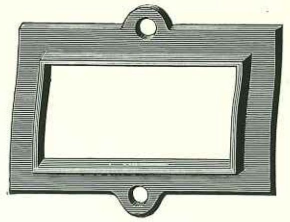
B	
1⅞ x 4	in. Reach opening
7½	in. long
8⅜	in. width Rear Hound Bearing
7¾	in. width Front Hound Bearing
¾	in. Reach Pin
⅜	in. Bolts
¼	in. depth offset Bottom Plate
6⅝	lbs. weight per set

No. 3764



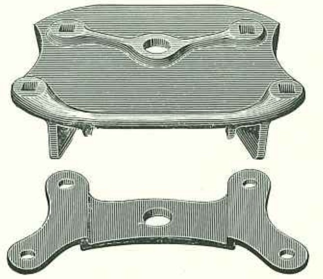
A	B	
1½ x 3¼	2 x 4	in. Reach opening
6	6¼	in. long
8¼	9¼	in. width Rear Hound Bearing
6¼	7	in. width Front Hound Bearing
¾	¾	in. Reach Pin
5/16	⅜	in. Bolts
19°	18°	Angle of Hounds
2 13/16	4 5/16	lbs. wgt. per set

No. 3753



A	F	
1¾ x 3⅜	2¼ x 4⅛	in. Reach opening
3½	4	in. c. to c. of Bolt holes
⅜	⅜	in. Bolts
13/16	⅞	lbs. weight each

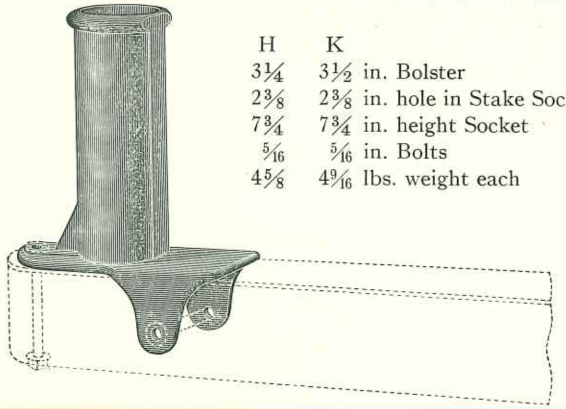
No. 3758 *For Straight Hounds*



C	
2x3½	in. Reach opening
6¼	in. long
9	in. width Rear Hound Bearing
7¾	in. width Front Hound Bearing
¾	in. Reach Pin
⅜	in. Bolts
20°	Angle of Hounds
5 13/16	lbs. weight per set

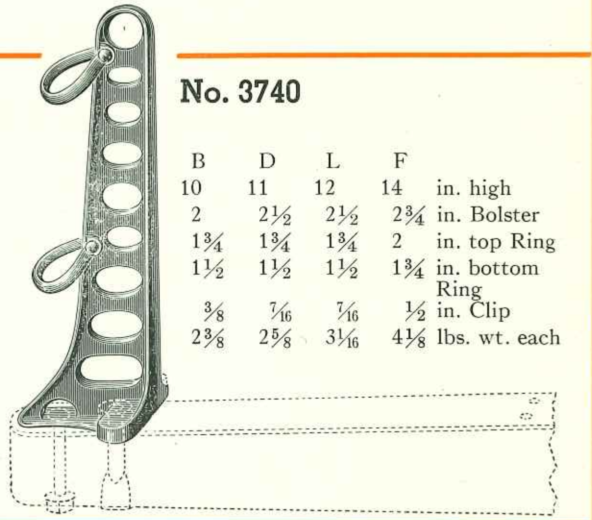
WAGON STAKES

No. 3742



H	K	
3¼	3½	in. Bolster
2⅜	2⅜	in. hole in Stake Socket
7¾	7¾	in. height Socket
5/16	5/16	in. Bolts
4⅝	4 9/16	lbs. weight each

No. 3740

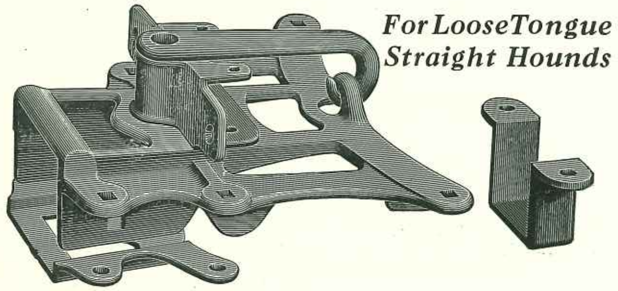


B	D	L	F	
10	11	12	14	in. high
2	2½	2½	2¾	in. Bolster
1¾	1¾	1¾	2	in. top Ring
1½	1½	1½	1¾	in. bottom Ring
⅜	7/16	7/16	½	in. Clip
2⅜	2⅝	3 1/16	4⅛	lbs. wt. each

DIXIE WAGON IRONS

No. 3761

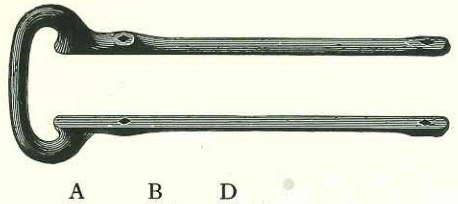
For Loose Tongue Straight Hounds



A	B	
3½	4	in. Bottom Plate Pole Recess
10	10	in. long
13¾	13¾	in. width Rear Hound Bearing
8	8	in. width Front Hound Bearing
⅝	⅝	in. Doubletree Draw Bolt
⅜	⅜	in. Bolts
12½	11⅞	lbs. weight per set

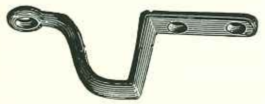
POLE HOLD BACKS

No. 3875



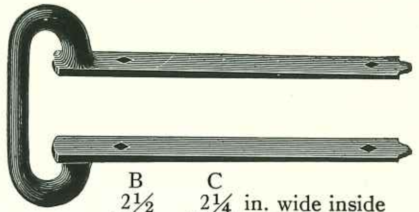
A	B	D	
2	2¼	2½	in. wide inside
10	14	14¼	in. long
5/16	5/16	5/16	in. Bolts
2 3/16	3 3/16	3⅜	lbs. weight each

No. 3810



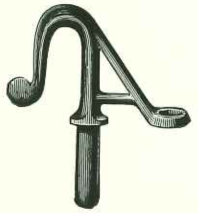
A	B	
1	1½	in. Strap
4	4¾	in. long
⅛	3/16	lbs. weight each

No. 3880



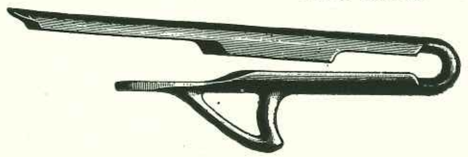
B	C	
2½	2¼	in. wide inside
12¾	10¾	in. long
7/16	7/16	in. Bolts
4	3¼	lbs. weight each

No. 3815



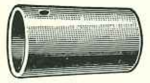
B	C	D	H	
1	1¼	1½	1½	in. Strap
5/16x1	⅜x1⅜	7/16x1⅝	⅜x2½	in. Shank
2½	3⅛	3¾	4¾	in. length over all
⅛	3/16	¼	5/16	lbs. weight each

No. 3860 — TONGUE CAP



17	in. long
2½	in. diameter
1¾	in. Loop
⅜	in. Bolts
3 7/16	lbs. weight each

No. 3825 — SHAFT TIPS

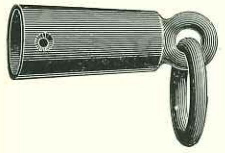


B	C	E	
⅞	1	1¼	in. diameter
1¾	1¾	2	in. long
⅛	⅛	¼	lbs. weight each

Finish—Plain, Japanned, XC Plate

No. 3831 — NECK YOKE TIPS

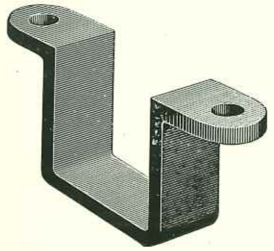
With Wrought Ring



1⅛	in. diameter
4	in. long
1½	in. Ring
½	lbs. weight each

Hole tapered to Feather Edge.

No. 3888 — WAGON TONGUE SOCKETS

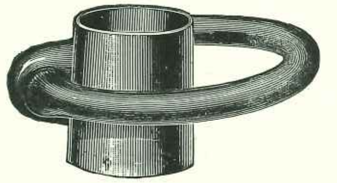


Used with No. 3761 Dixie Wagon Irons

A	B	
3	3⅜	in. wide
2½	2½	in. deep
1 3/16	1 5/16	lbs. weight each

No. 180 — NECK YOKE FERRULES

Oval Ring



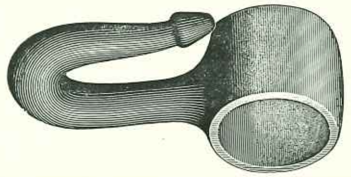
3 x 2½	in. Ring
1⅜	in. diam. inside small end
1½	in. diam. inside large end
1 15/16	in. deep
7/16	in. Wire
⅞	lbs. weight each

Improved Pattern with Solid Loop.

No. 3862 — POLE PIN

B	
6	in. long over all
4¾	in. length from shoulder
½	in. Shank
⅜	lbs. weight each

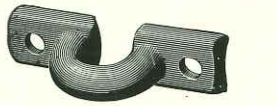
No. 181 — NECK YOKE CENTER HOOKS



C	
2¼	in. diam. inside
¾	in. Chain
2	in. wide
6	in. long
1 15/16	lbs. weight each

No. 176 — NECK YOKE CENTER IRONS

For Light Neck Yokes

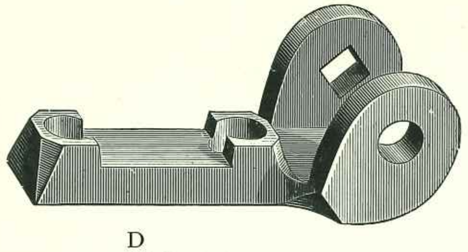


3¾	in. long
1	in. width Plate
5/16	in. Bolts
¼	lbs. weight each

SHAFT COUPLINGS

No. 3907

For Spring Wagons

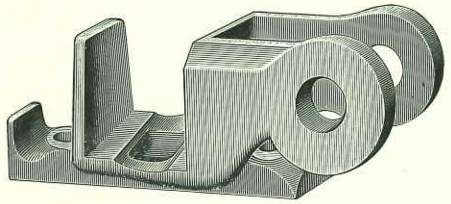


D	
1½	in. Axle
1¼	in. Shaft Eye
7/16	in. Draw Bolt
⅜	in. Clip
½	lbs. weight each

In pairs, right and left.
Illustration shows left hand.

No. 3909

For Arched Full Sweep Axle

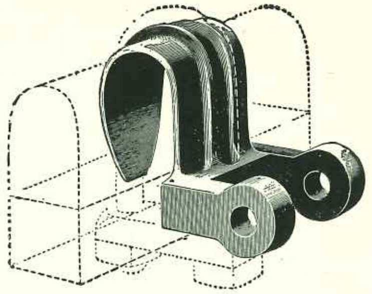


C	
1	in. Axle
1	in. Shaft Eye
⅜	in. Draw Bolt
5/16	in. Clip
82°	Bevel
7/16	lbs. weight each

In pairs, right and left.

No. 3913

For Spring Wagons

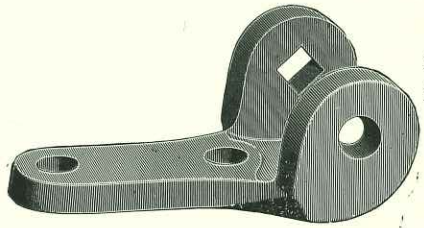


B	
1¾	in. Shaft Eye
½	in. Draw Bolt
½	in. Clip
2½	in. depth of Clip
1⅜ or 1½	in. Axle
1 7/16	lbs. weight each

In pairs, right and left.

No. 3906

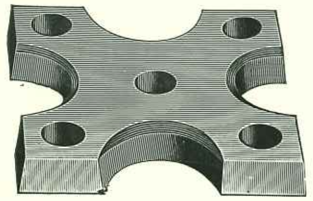
For Farm Wagons



F	
1½	in. Axle
1⅜	in. Shaft Eye
⅜	in. Draw Bolt
⅜	in. Clip
9/16	lbs. weight each

In pairs, right and left.
Illustration shows left hand.

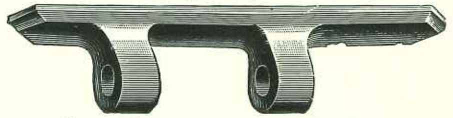
No. 6665 — SPRING CLIP PLATE



A	
1½	in. Spring
1¼	in. Axle
⅜	in. Clip
7/16	in. thick
⅜	in. Spring Bolt
9/16	lbs. weight each

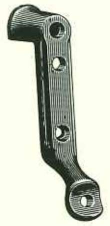
No. 6825—PLATFORM GEAR SHACKLES

For Front Springs or Shafts



B	D	
1½	2	in. Spring
7¾	8¼	in. long
1	1¼	in. wide
½	¾	in. thickness of Eye
7/16	½	in. Spring Bolt
⅞	1 7/16	lbs. weight each

No. 5254 — DASH FEET



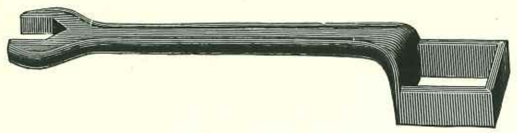
For Piano Bodies

1⅛	in. projection
3⅞	in. Body Bearing
1⅛	in. projection of Foot
⅝	in. Toe Rail
5/16	lbs. weight each

WRENCHES

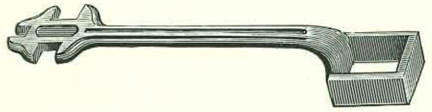
No. 7306

Low Pattern



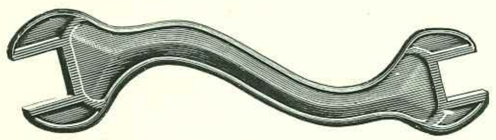
B	C	
⅞	1	in. Axle Nuts
⅝	⅝	in. opening
6	6	in. long
5/16	⅜	lbs. weight each

No. 7320



K	D	E	F	
15/16	1⅛	1¼	1⅜	in. Axle Nuts
½ ⅝ ¾	½ ⅝ ¾	½ ⅝ ¾	½ ⅝ ¾	in. openings
9½	10	10	10½	in. long
17/32	9/16	⅝	13/16	lbs. weight each

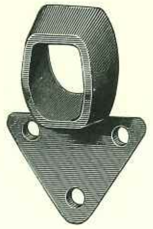
No. 7350



C	
⅝ & ¾	in. openings
7⅜	in. long
½	lbs. weight each

HOE EYES

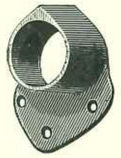
No. 7824



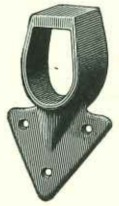
1⅜ x 2⅛	in. inside large end of Eye
1¼ x 1⅞	in. inside small end of Eye
⅜	in. Rivets
1	lbs. weight each

No. 7825

1⅝	in. inside large end of Eye
1½	in. inside small end of Eye
3/16	in. Rivets
½	lbs. weight each



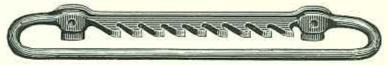
No. 7826



1 5/16 x 2	in. inside large end of Eye
1 3/16 x 1 11/16	in. inside small end of Eye
¼	in. Rivets
15/16	lbs. weight each

BRAKE RATCHES

No. 6307



A	
12½	in. long
2¾	in. wide
8¾	in. c. to c. of holes
5/16	in. Bolts
1	lbs. weight each

DISCONTINUED ITEMS

Numerous items no longer in active demand have been omitted from this catalog.

When existing stocks of these items are exhausted they will no longer be stocked. Pattern and tool equipment will be retained, however, so that customers who use them can still be supplied on special order. In such cases write us for quotations stating quantities required.

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